

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082422\
 Data File : VV027489.D
 Acq On : 24 Aug 2022 10:32
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 06:22:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 24 02:11:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	124898	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126326	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74231	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40607	4.568	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.400%
7) Chloroethane-d5	1.564	69	40045	6.155	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.200%
11) 1,1-Dichloroethene-d2	2.108	63	105312	5.081	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.600%
20) 2-Butanone-d5	3.889	46	45213	40.871	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.740%
24) Chloroform-d	4.342	84	84319	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.031	65	35954	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.043	84	149599	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.066	67	42509	4.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.313	98	144554	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.622	79	14906	4.279	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.092	63	50412	43.967	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29659	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	48344	4.393	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	65982	4.979	ug/L	98
3) Chloromethane	1.240	50	60749	5.249	ug/L	98
5) Vinyl chloride	1.310	62	62714	5.383	ug/L	99
6) Bromomethane	1.519	94	37755	6.554	ug/L	98
8) Chloroethane	1.584	64	45356	6.662	ug/L	99
9) Trichlorofluoromethane	1.751	101	104542	5.648	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	59970	5.740	ug/L	96
12) 1,1-Dichloroethene	2.114	96	52356	5.540	ug/L	93
13) Acetone	2.172	43	45524	43.091	ug/L	98
14) Carbon disulfide	2.291	76	125115	4.824	ug/L	100
15) Methyl Acetate	2.433	43	12279	4.197	ug/L #	86
16) Methylene chloride	2.503	84	57049	4.004	ug/L	97
17) Methyl tert-butyl Ether	2.764	73	94993	4.858	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	49672	5.102	ug/L	99
19) 1,1-Dichloroethane	3.185	63	101093	5.016	ug/L	99
21) 2-Butanone	3.973	43	59906	42.609	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	51399	4.954	ug/L	95
23) Bromochloromethane	4.243	128	22736	4.969	ug/L	87
25) Chloroform	4.368	83	111227	5.075	ug/L	97

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 25 06:22:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 24 02:11:24 2022
 Response via : Initial Calibration

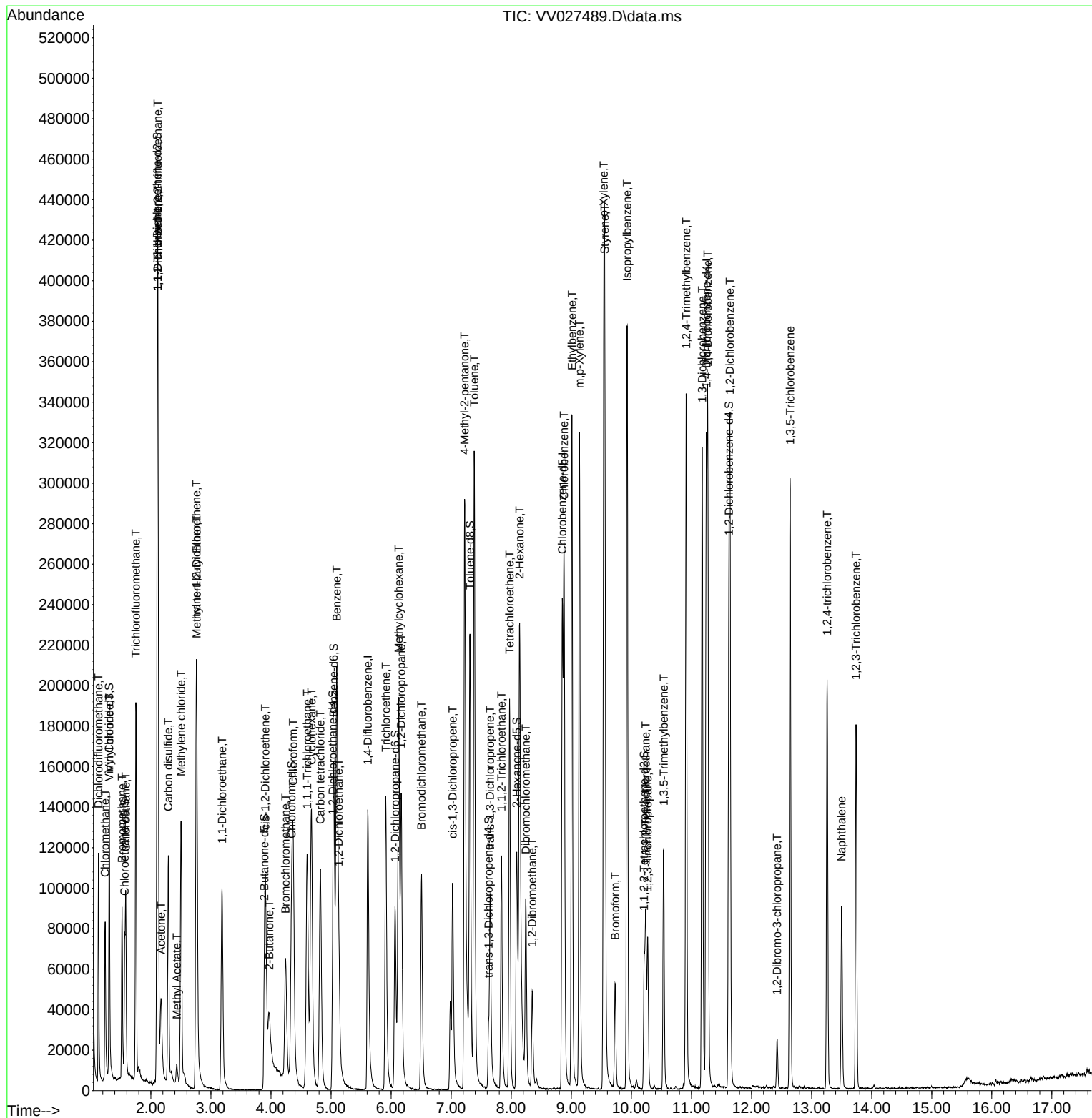
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	57515	5.165	ug/L	100
29) 1,1,1-Trichloroethane	4.603	97	98587	5.084	ug/L	99
30) Cyclohexane	4.674	56	68686	4.615	ug/L	97
31) Carbon tetrachloride	4.822	117	85104	5.047	ug/L	98
33) Benzene	5.095	78	213004	5.071	ug/L	100
34) Trichloroethene	5.912	95	53275	4.820	ug/L	97
35) Methylcyclohexane	6.127	83	74482	4.791	ug/L	97
37) 1,2-Dichloropropane	6.169	63	53586	4.785	ug/L	99
38) Bromodichloromethane	6.506	83	73169	5.154	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	65661	4.863	ug/L	94
40) 4-Methyl-2-pentanone	7.223	43	242316	48.433	ug/L	97
42) Toluene	7.384	91	235813	5.439	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	55802	4.889	ug/L	100
45) 1,1,2-Trichloroethane	7.838	97	36658	5.121	ug/L	94
47) Tetrachloroethene	7.973	164	43123	5.008	ug/L	98
48) 2-Hexanone	8.140	43	172140	47.749	ug/L	95
49) Dibromochloromethane	8.243	129	46060	5.232	ug/L	100
50) 1,2-Dibromoethane	8.349	107	32459	5.195	ug/L	96
51) Chlorobenzene	8.879	112	140778	5.017	ug/L	98
52) Ethylbenzene	9.011	91	226930	5.128	ug/L	100
53) m,p-Xylene	9.136	106	88668	5.236	ug/L	98
54) o-Xylene	9.542	106	84329	5.134	ug/L	99
55) Styrene	9.558	104	152394	5.453	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	40824	5.063	ug/L	98
59) Bromoform	9.731	173	23428	4.709	ug/L	100
60) Isopropylbenzene	9.931	105	231769	4.745	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	29480	4.527	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	62680	4.628	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	179812	4.712	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	123932	5.150	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	125172	5.218	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	111979	5.133	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6385	4.413	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	87827	4.889	ug/L	97
70) 1,2,4-trichlorobenzene	13.259	180	60532	4.637	ug/L	99
71) Naphthalene	13.500	128	73053	4.054	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	52265	4.508	ug/L	99

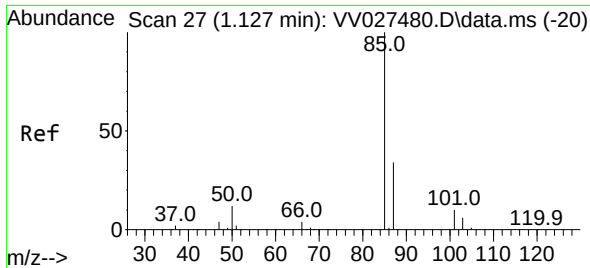
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 Data File : VV027489.D
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 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

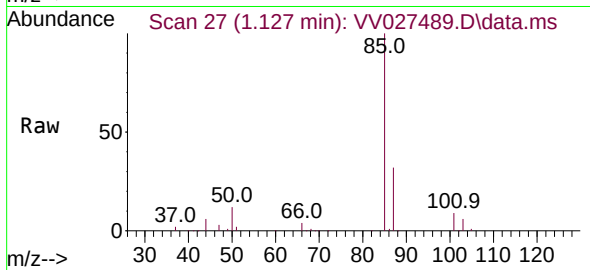
Quant Time: Aug 25 06:22:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
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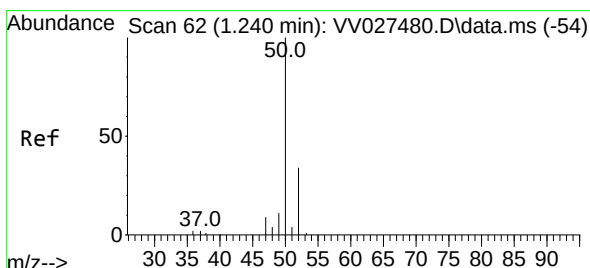
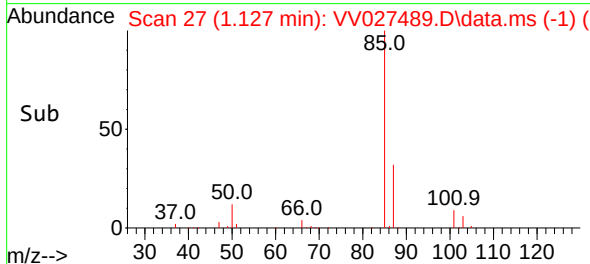
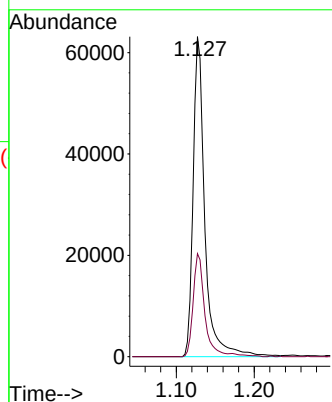


#2
 Dichlorodifluoromethane
 Concen: 4.979 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV027489.D
 Acq: 24 Aug 2022 10:32

Instrument :
 MSVOA_V
 ClientSampleId :

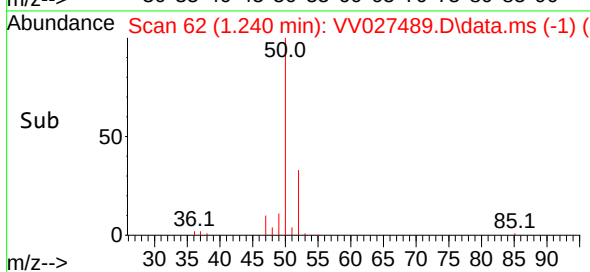
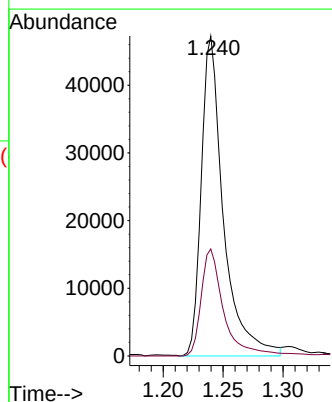
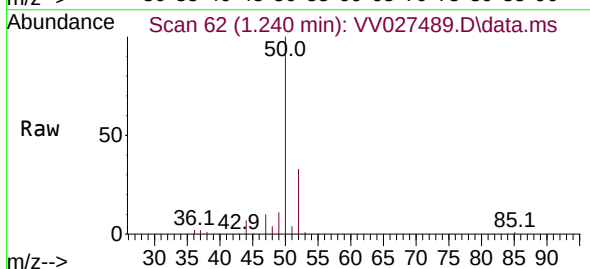


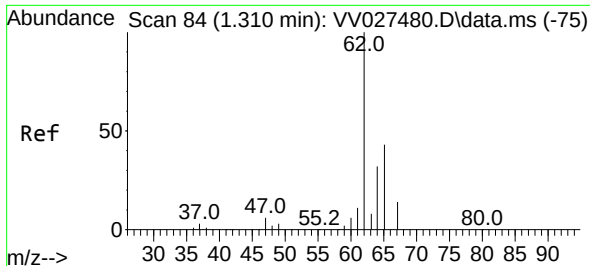
Tgt Ion: 85 Resp: 65982
 Ion Ratio Lower Upper
 85 100
 87 31.3 26.0 39.0



#3
 Chloromethane
 Concen: 5.249 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV027489.D
 Acq: 24 Aug 2022 10:32

Tgt Ion: 50 Resp: 60749
 Ion Ratio Lower Upper
 50 100
 52 33.4 22.8 42.4

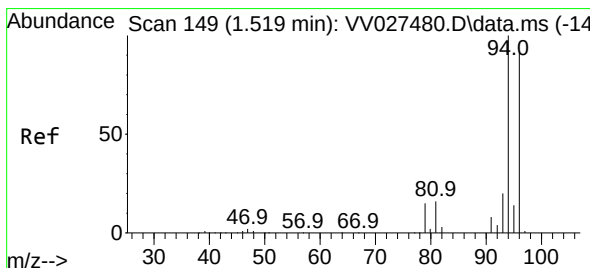
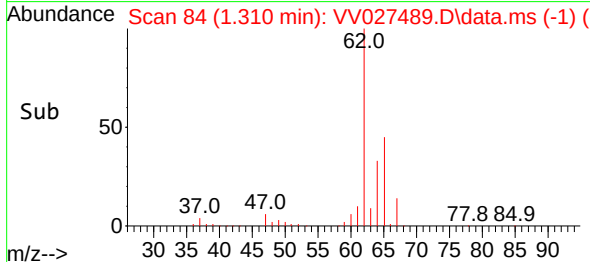
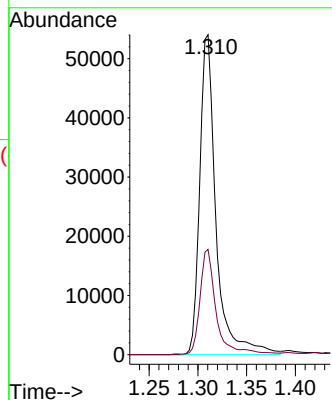
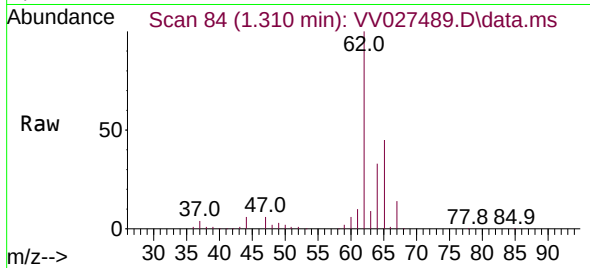




#5
 Vinyl chloride
 Concen: 5.383 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV027489.D
 Acq: 24 Aug 2022 10:32

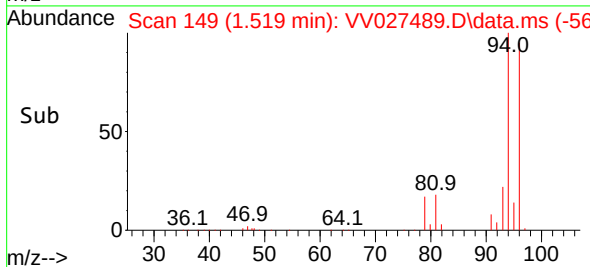
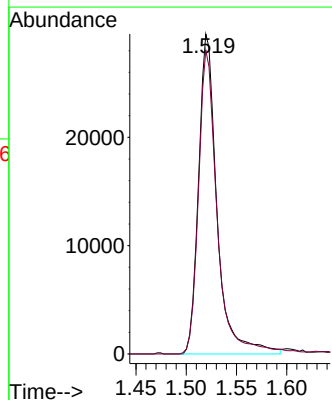
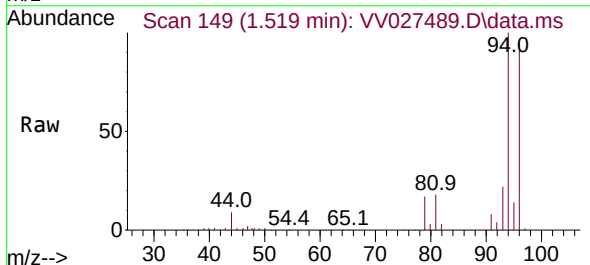
Instrument :
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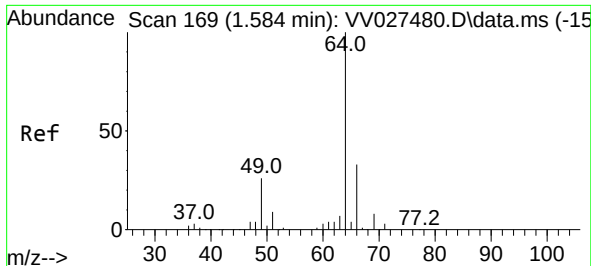
Tgt Ion: 62 Resp: 62714
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.6 42.0



#6
 Bromomethane
 Concen: 6.554 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV027489.D
 Acq: 24 Aug 2022 10:32

Tgt Ion: 94 Resp: 37755
 Ion Ratio Lower Upper
 94 100
 96 94.9 65.2 121.0

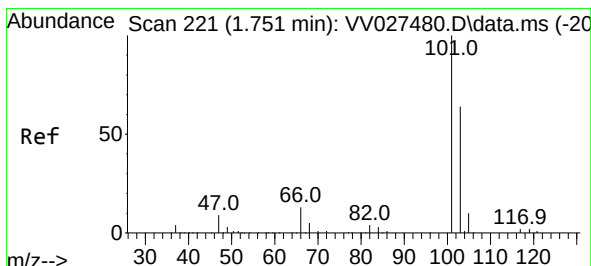
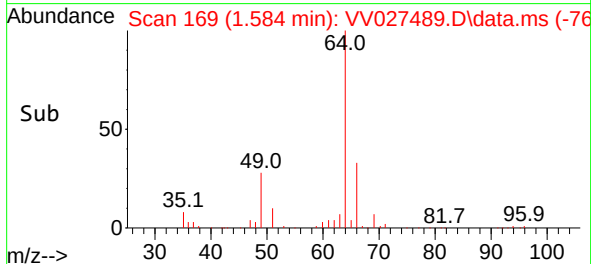
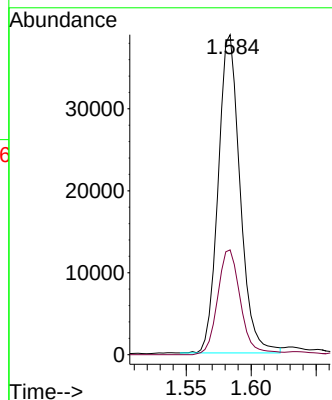
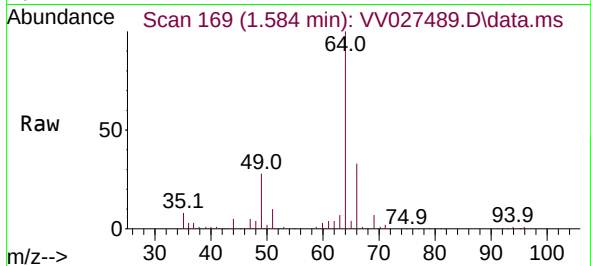




#8
Chloroethane
Concen: 6.662 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

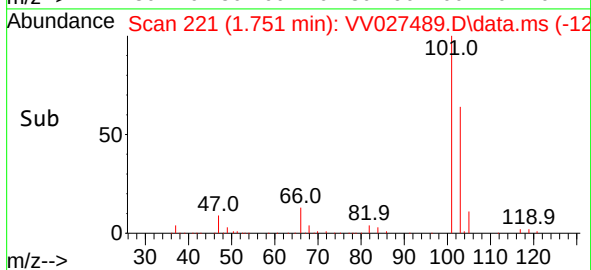
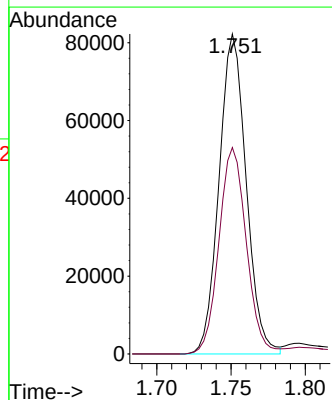
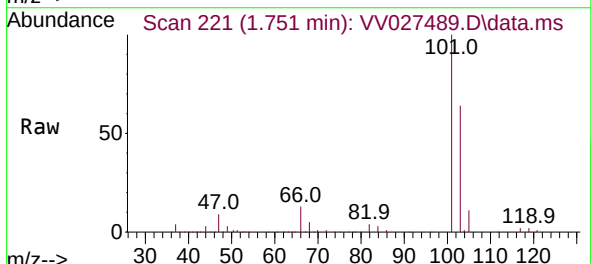
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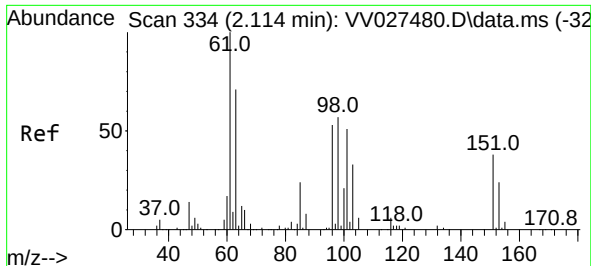
Tgt Ion: 64 Resp: 45356
Ion Ratio Lower Upper
64 100
66 32.7 23.3 43.3



#9
Trichlorofluoromethane
Concen: 5.648 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

Tgt Ion:101 Resp: 104542
Ion Ratio Lower Upper
101 100
103 65.1 51.5 77.3

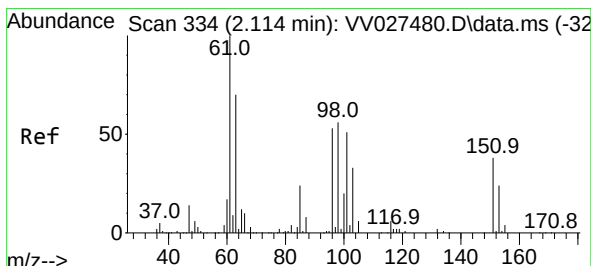
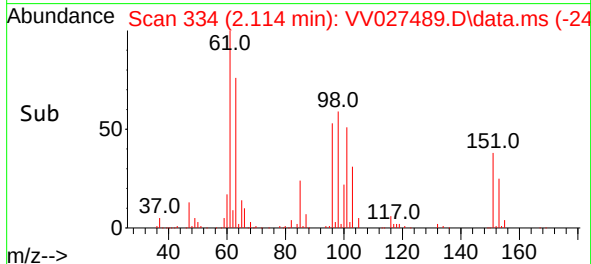
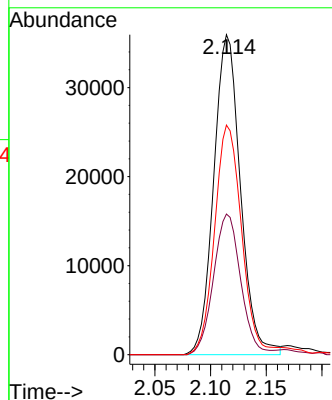
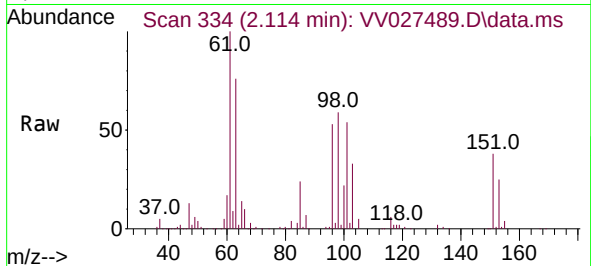




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.740 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV027489.D
 Acq: 24 Aug 2022 10:32

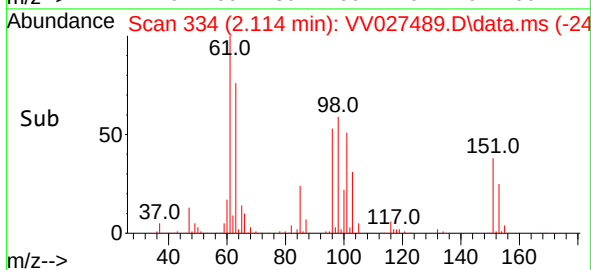
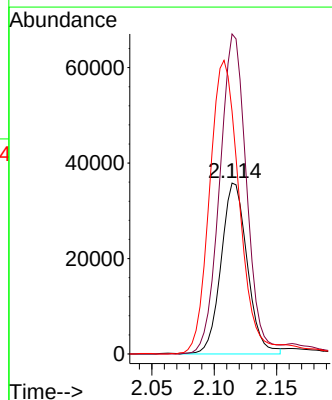
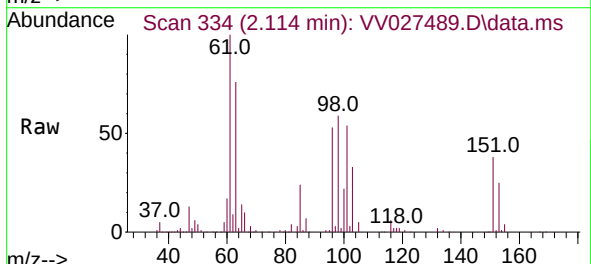
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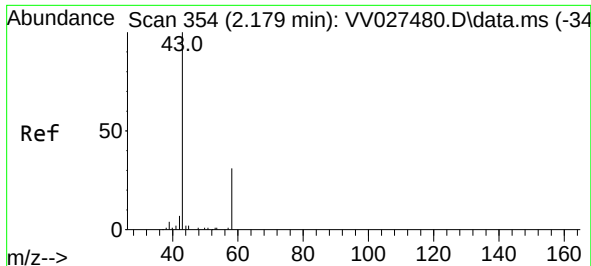
Tgt Ion:101 Resp: 59970
 Ion Ratio Lower Upper
 101 100
 85 44.5 35.3 52.9
 151 74.4 55.2 82.8



#12
 1,1-Dichloroethene
 Concen: 5.540 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV027489.D
 Acq: 24 Aug 2022 10:32

Tgt Ion: 96 Resp: 52356
 Ion Ratio Lower Upper
 96 100
 61 187.2 130.2 241.8
 63 142.0 87.4 162.4





#13

Acetone

Concen: 43.091 ug/L

RT: 2.172 min Scan# 3

Delta R.T. -0.006 min

Lab File: VV027489.D

Acq: 24 Aug 2022 10:32

Instrument :

MSVOA_V

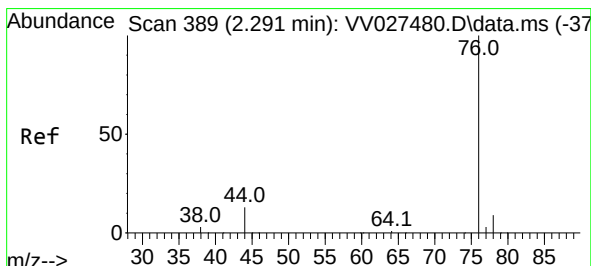
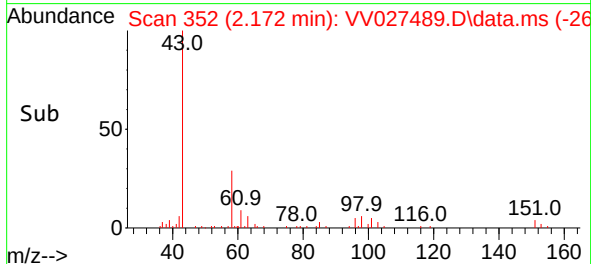
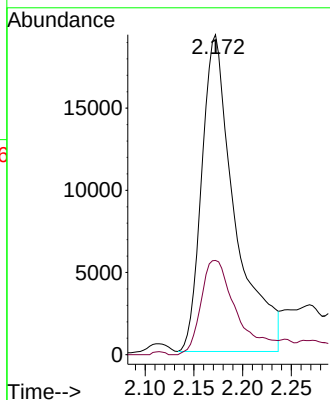
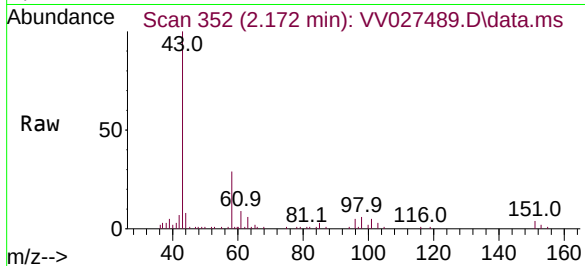
ClientSampleId :

Tgt Ion: 43 Resp: 45524

Ion Ratio Lower Upper

43 100

58 32.4 0.0 62.2



#14

Carbon disulfide

Concen: 4.824 ug/L

RT: 2.291 min Scan# 389

Delta R.T. -0.000 min

Lab File: VV027489.D

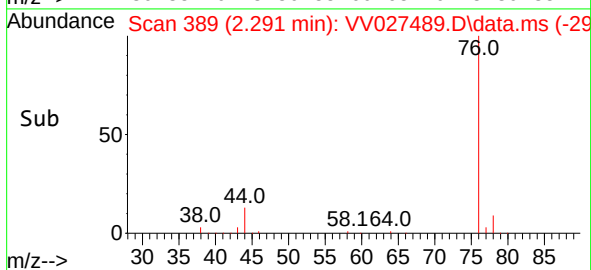
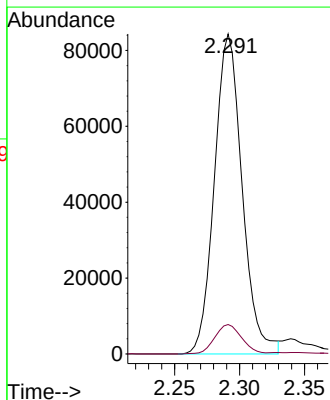
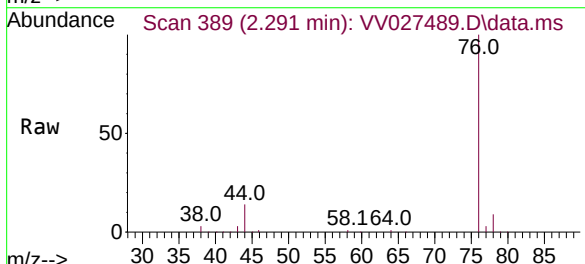
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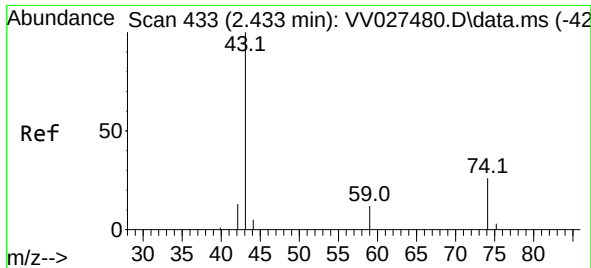
Tgt Ion: 76 Resp: 125115

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9

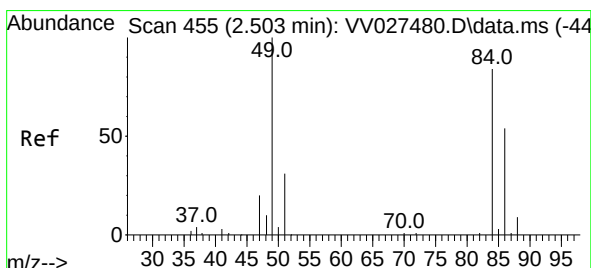
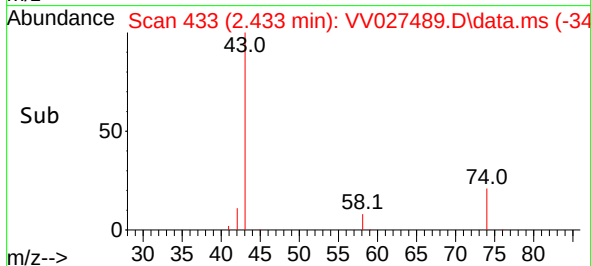
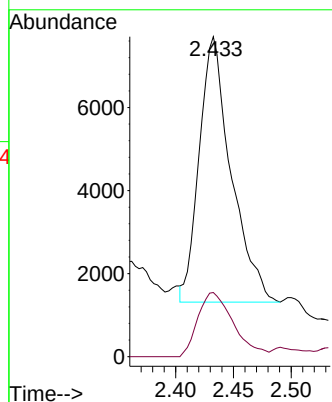
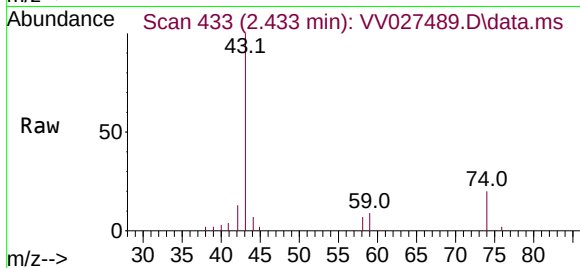




#15
Methyl Acetate
Concen: 4.197 ug/L
RT: 2.433 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

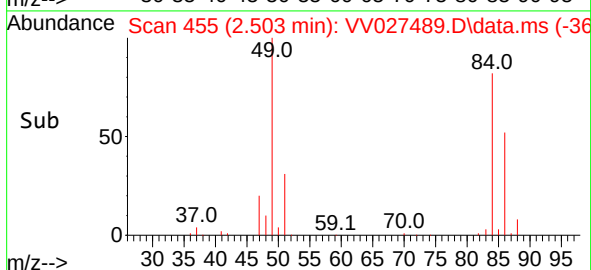
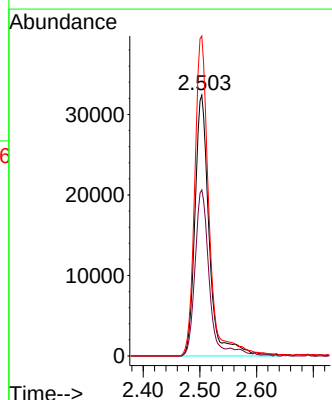
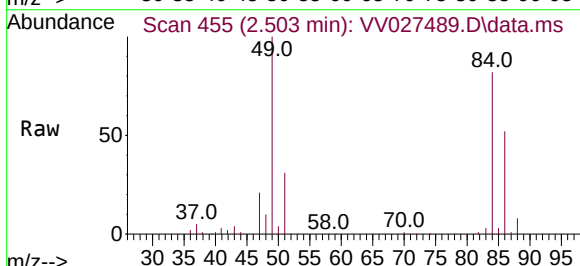
Instrument :
MSVOA_V
ClientSampleId :

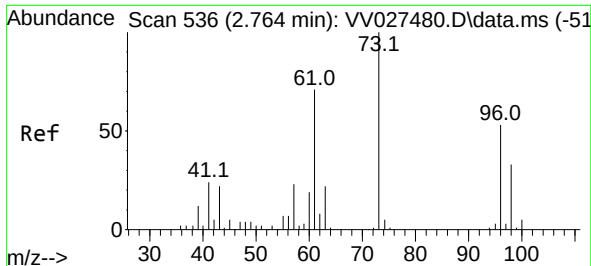
Tgt Ion: 43 Resp: 12279
Ion Ratio Lower Upper
43 100
74 27.1 16.3 24.5#



#16
Methylene chloride
Concen: 4.004 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

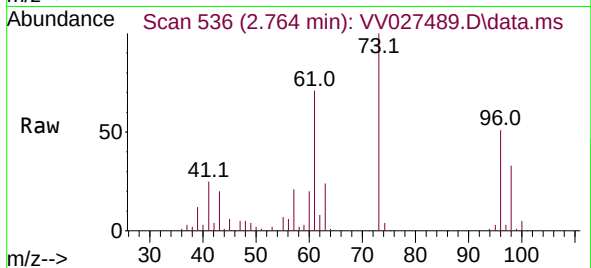
Tgt Ion: 84 Resp: 57049
Ion Ratio Lower Upper
84 100
86 63.6 44.0 81.6
49 122.7 89.4 166.0



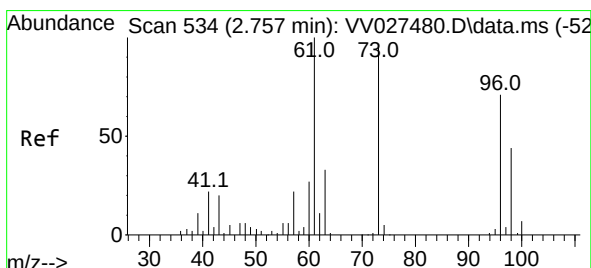
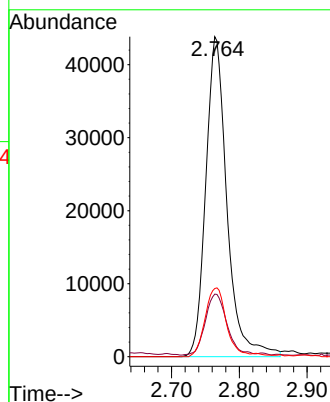
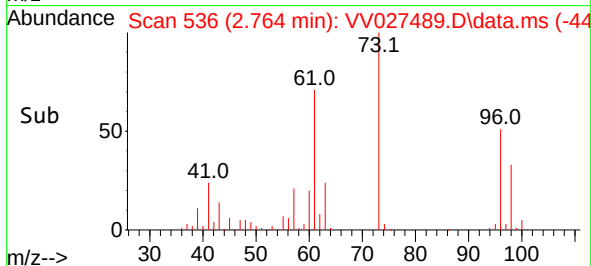


#17
Methyl tert-butyl Ether
Concen: 4.858 ug/L
RT: 2.764 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

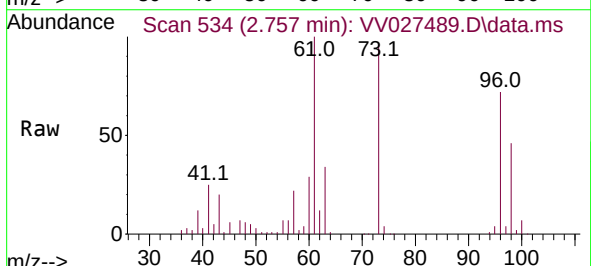
Instrument :
MSVOA_V
ClientSampleId :



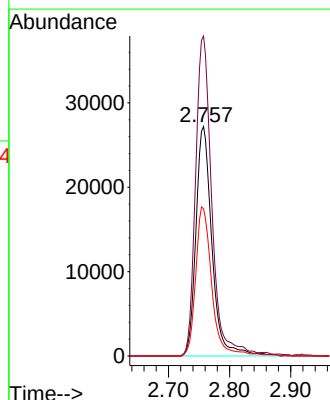
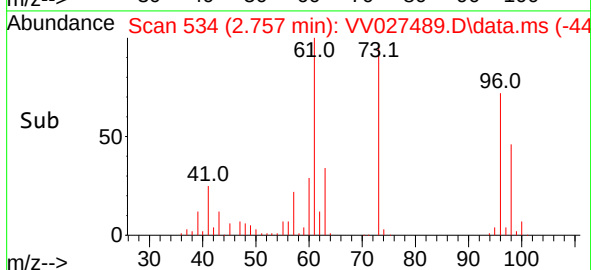
Tgt Ion: 73 Resp: 94993
Ion Ratio Lower Upper
73 100
43 19.2 15.6 23.4
57 21.5 17.0 25.6

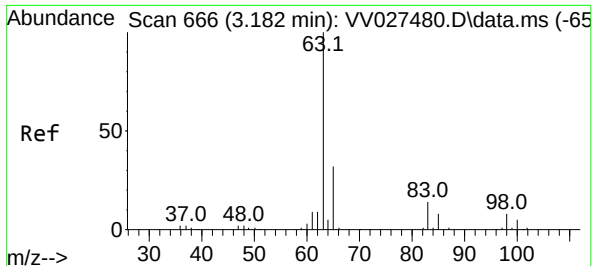


#18
trans-1,2-Dichloroethene
Concen: 5.102 ug/L
RT: 2.757 min Scan# 534
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32



Tgt Ion: 96 Resp: 49672
Ion Ratio Lower Upper
96 100
61 139.5 97.6 181.4
98 64.2 45.9 85.3





#19

1,1-Dichloroethane

Concen: 5.016 ug/L

RT: 3.185 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV027489.D

Acq: 24 Aug 2022 10:32

Instrument :

MSVOA_V

ClientSampleId :

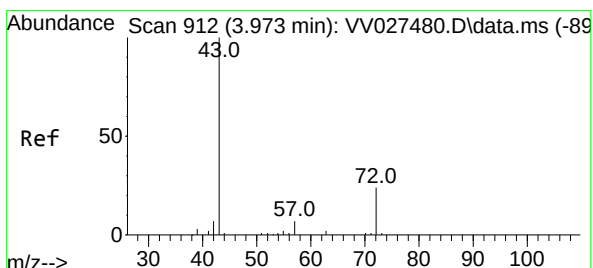
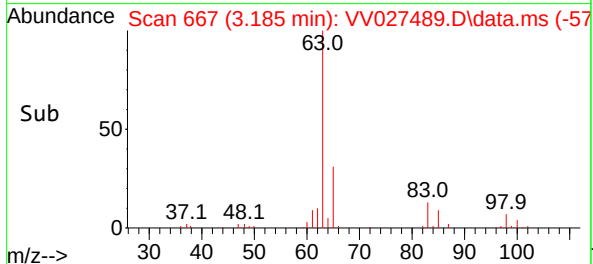
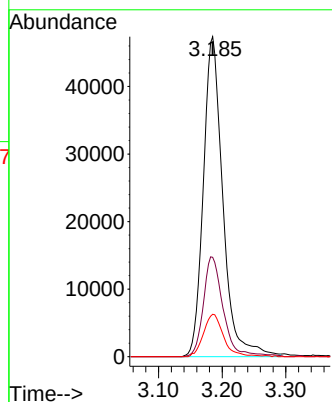
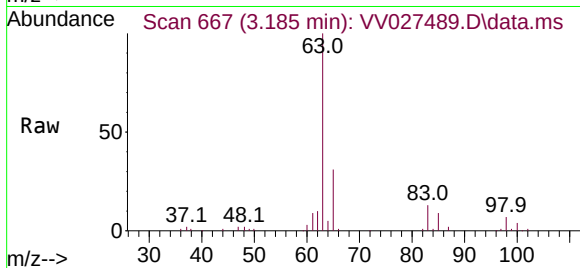
Tgt Ion: 63 Resp: 101093

Ion Ratio Lower Upper

63 100

65 31.1 22.1 41.1

83 13.2 9.6 17.8



#21

2-Butanone

Concen: 42.609 ug/L

RT: 3.973 min Scan# 912

Delta R.T. -0.000 min

Lab File: VV027489.D

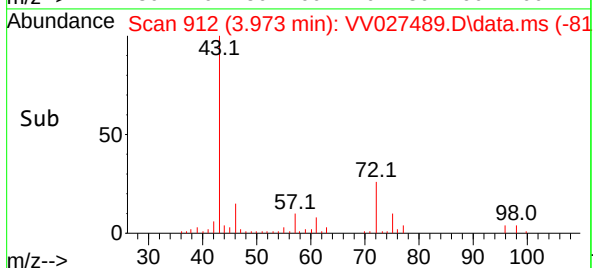
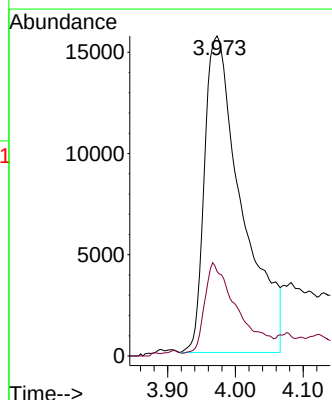
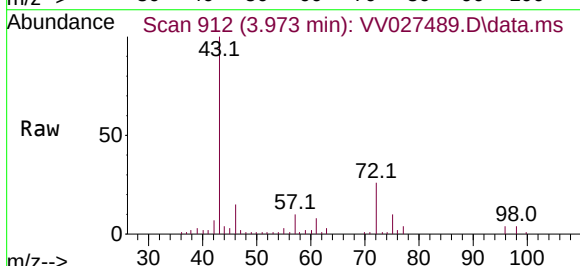
Acq: 24 Aug 2022 10:32

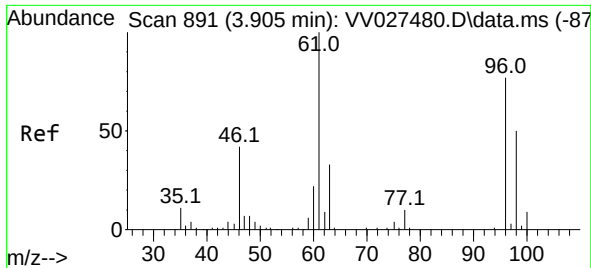
Tgt Ion: 43 Resp: 59906

Ion Ratio Lower Upper

43 100

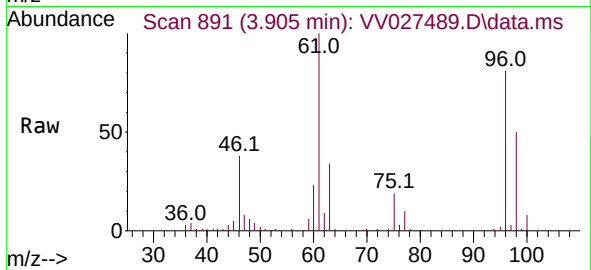
72 25.1 12.0 36.1





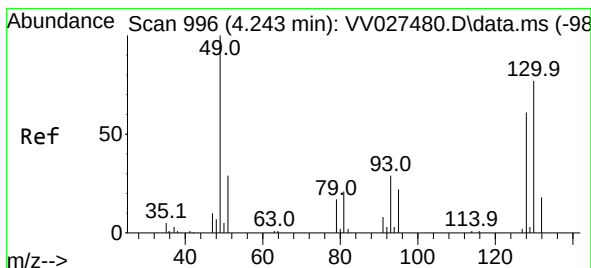
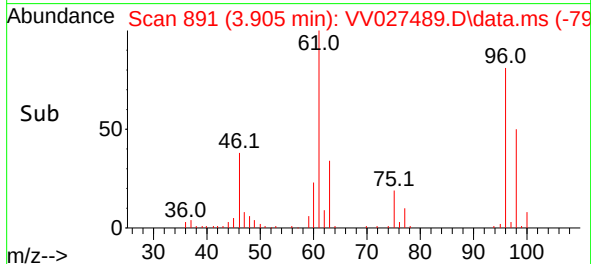
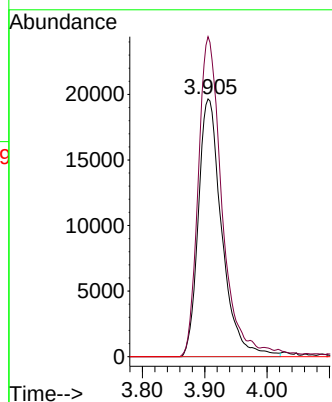
#22
 cis-1,2-Dichloroethene
 Concen: 4.954 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.000 min
 Lab File: VV027489.D
 Acq: 24 Aug 2022 10:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 51399

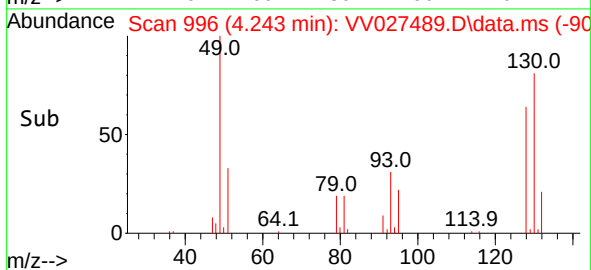
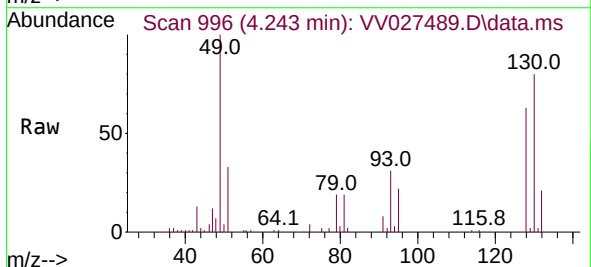
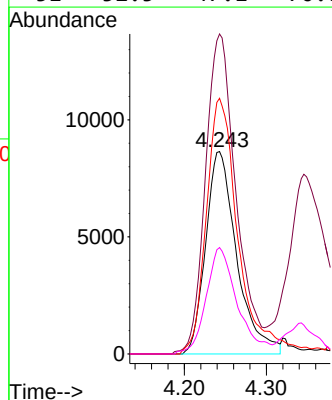
Ion	Ratio	Lower	Upper
96	100		
61	124.1	90.6	168.2
68	0.0	0.0	0.0

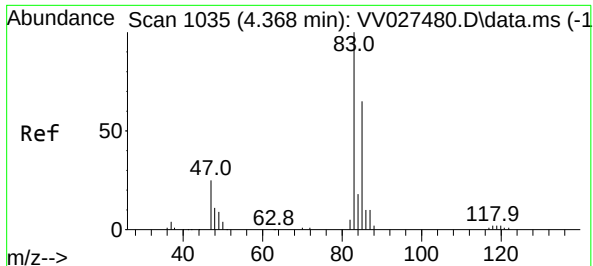


#23
 Bromochloromethane
 Concen: 4.969 ug/L
 RT: 4.243 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VV027489.D
 Acq: 24 Aug 2022 10:32

Tgt Ion: 128 Resp: 22736

Ion	Ratio	Lower	Upper
128	100		
49	158.0	127.5	236.7
130	126.3	97.0	180.2
51	52.5	47.1	70.7





#25

Chloroform

Concen: 5.075 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VV027489.D

Acq: 24 Aug 2022 10:32

Instrument :

MSVOA_V

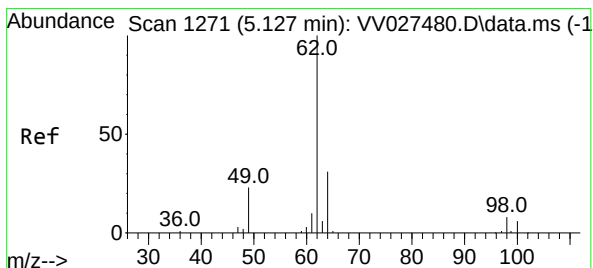
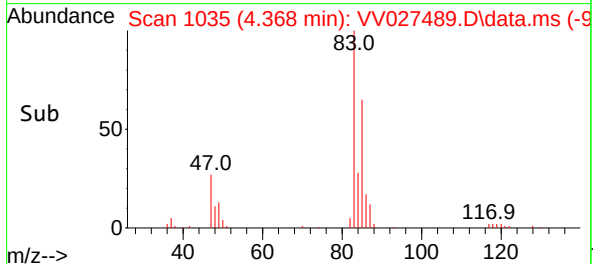
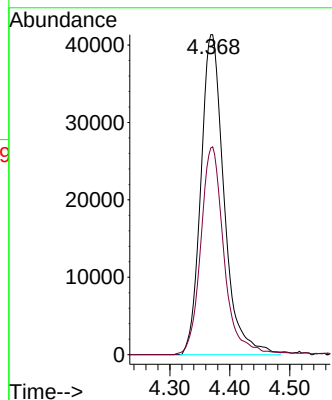
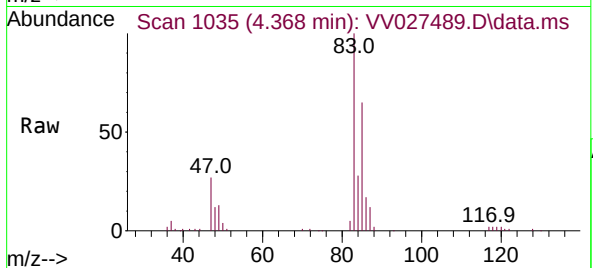
ClientSampleId :

Tgt Ion: 83 Resp: 111227

Ion Ratio Lower Upper

83 100

85 64.6 43.3 80.5



#27

1,2-Dichloroethane

Concen: 5.165 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. -0.000 min

Lab File: VV027489.D

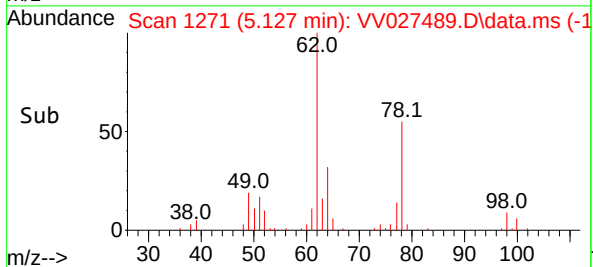
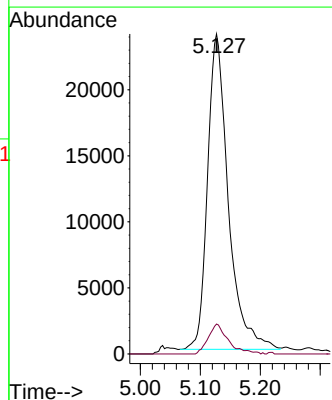
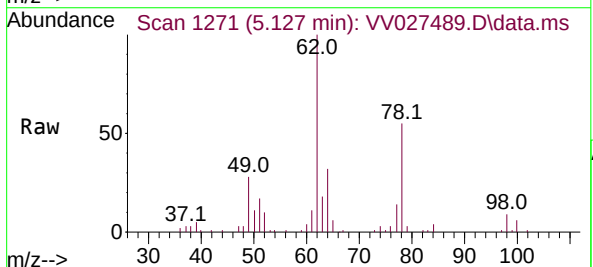
Acq: 24 Aug 2022 10:32

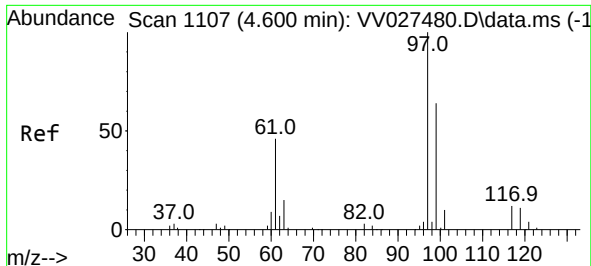
Tgt Ion: 62 Resp: 57515

Ion Ratio Lower Upper

62 100

98 9.4 7.4 11.2





#29

1,1,1-Trichloroethane

Concen: 5.084 ug/L

RT: 4.603 min Scan# 1107

Delta R.T. 0.003 min

Lab File: VV027489.D

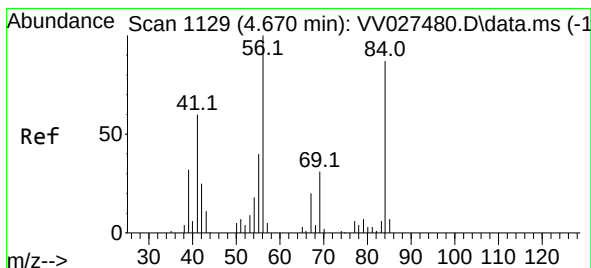
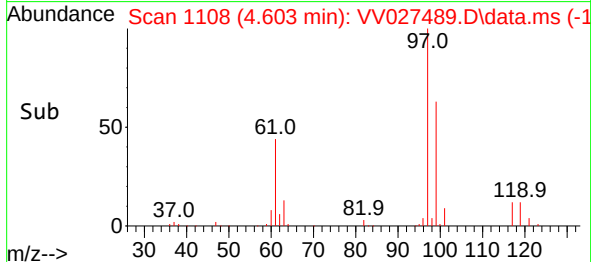
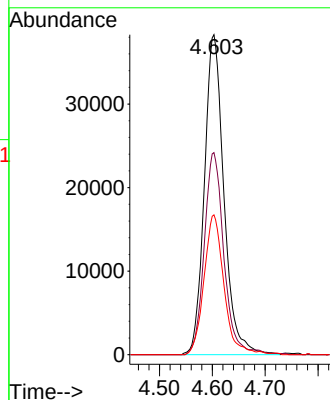
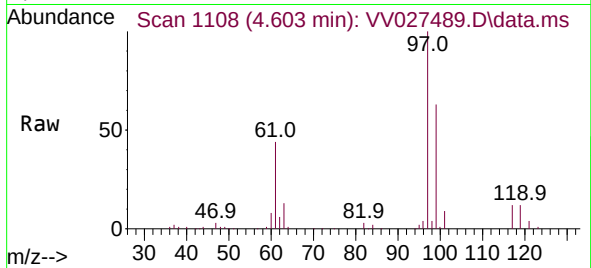
Acq: 24 Aug 2022 10:32

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	97	Resp:	98587
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.1	76.7
61	44.2	35.9	53.9



#30

Cyclohexane

Concen: 4.615 ug/L

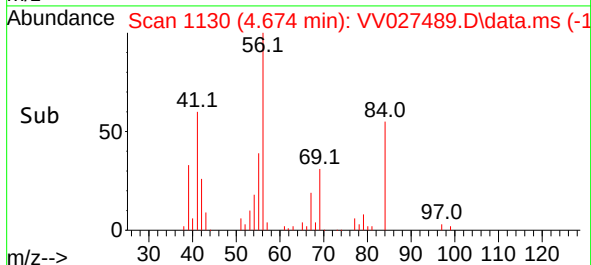
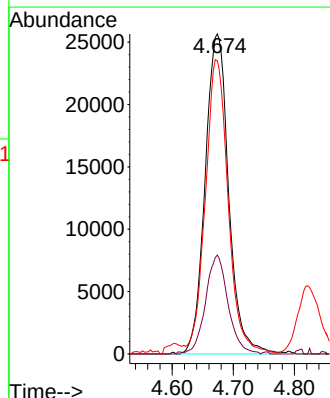
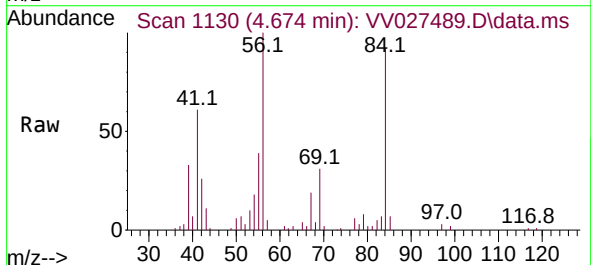
RT: 4.674 min Scan# 1130

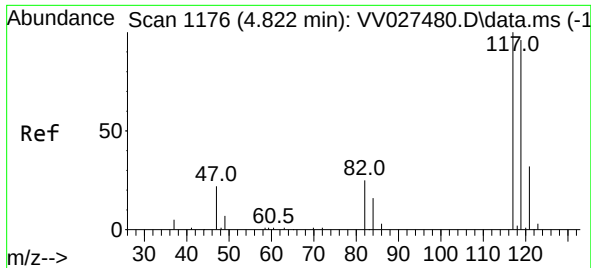
Delta R.T. 0.003 min

Lab File: VV027489.D

Acq: 24 Aug 2022 10:32

Tgt Ion:	56	Resp:	68686
Ion	Ratio	Lower	Upper
56	100		
69	29.4	25.4	38.0
84	89.2	69.7	104.5

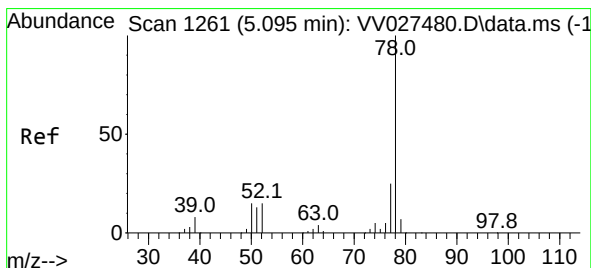
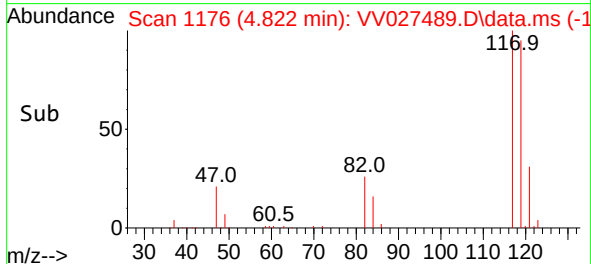
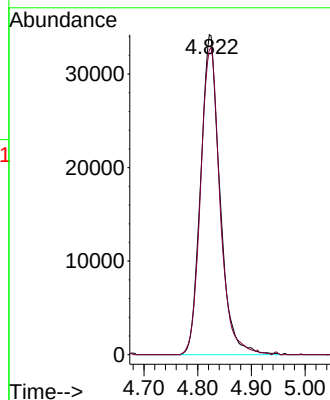
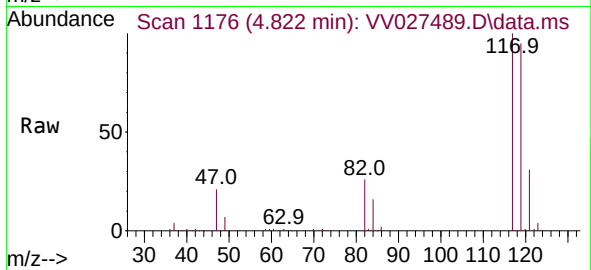




#31
Carbon tetrachloride
Concen: 5.047 ug/L
RT: 4.822 min Scan# 1176
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

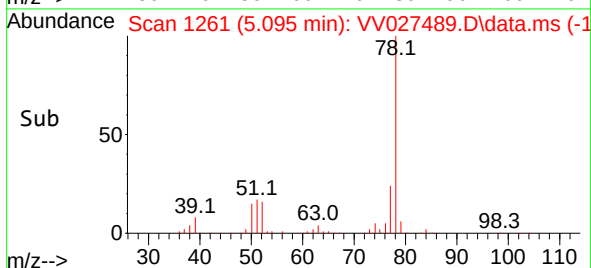
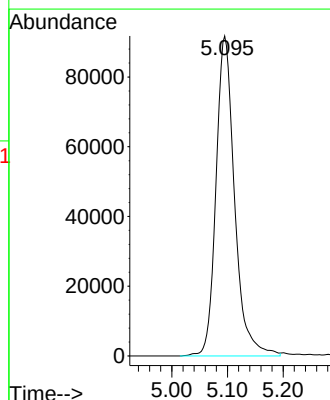
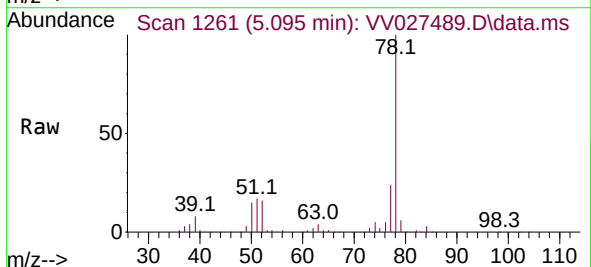
Instrument :
MSVOA_V
ClientSampleId :

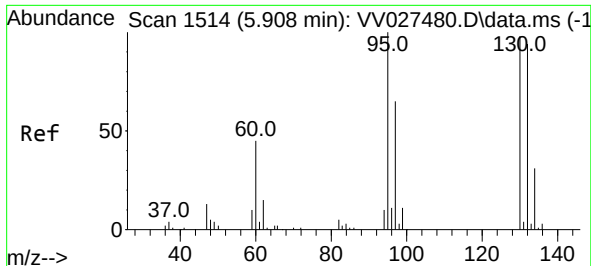
Tgt Ion:117 Resp: 85104
Ion Ratio Lower Upper
117 100
119 97.1 76.1 114.1



#33
Benzene
Concen: 5.071 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

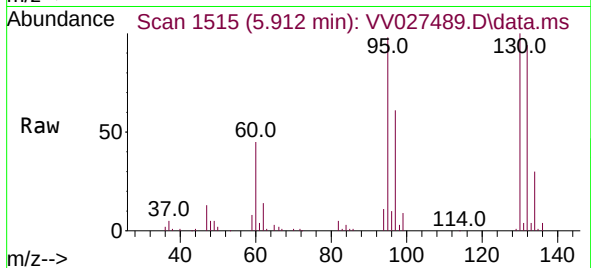
Tgt Ion: 78 Resp: 213004





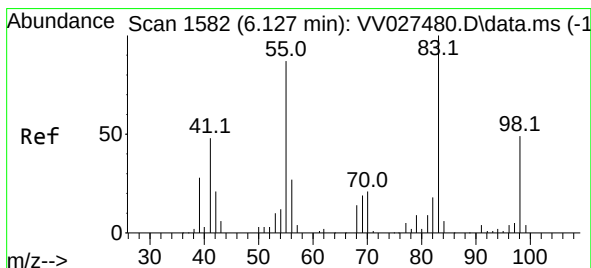
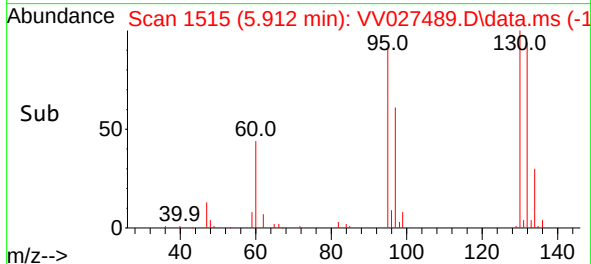
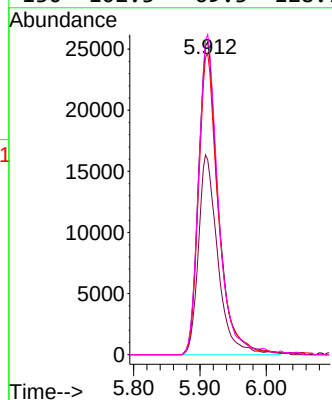
#34
 Trichloroethene
 Concen: 4.820 ug/L
 RT: 5.912 min Scan# 1515
 Delta R.T. 0.003 min
 Lab File: VV027489.D
 Acq: 24 Aug 2022 10:32

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 95 Resp: 53275

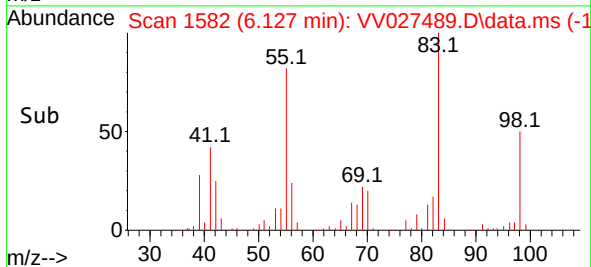
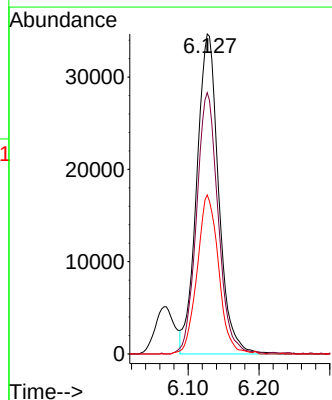
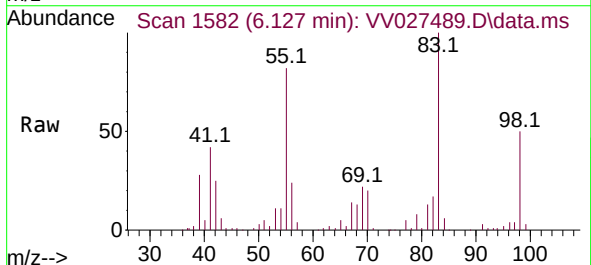
Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.0	83.6
132	96.2	65.7	121.9
130	102.3	69.3	128.7

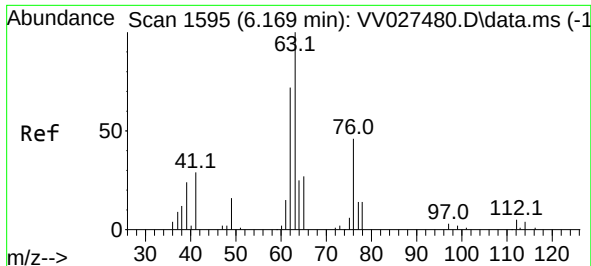


#35
 Methylcyclohexane
 Concen: 4.791 ug/L
 RT: 6.127 min Scan# 1582
 Delta R.T. -0.000 min
 Lab File: VV027489.D
 Acq: 24 Aug 2022 10:32

Tgt Ion: 83 Resp: 74482

Ion	Ratio	Lower	Upper
83	100		
55	80.6	68.2	102.4
98	48.6	39.0	58.4





#37

1,2-Dichloropropane

Concen: 4.785 ug/L

RT: 6.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV027489.D

Acq: 24 Aug 2022 10:32

Instrument :

MSVOA_V

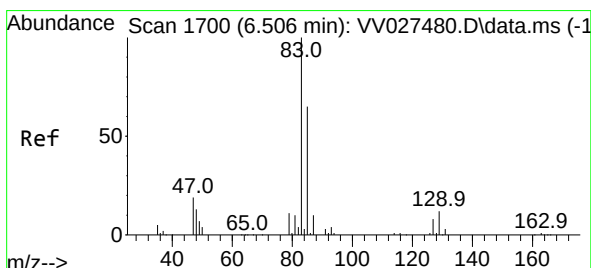
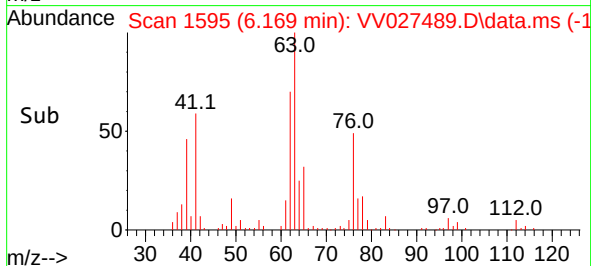
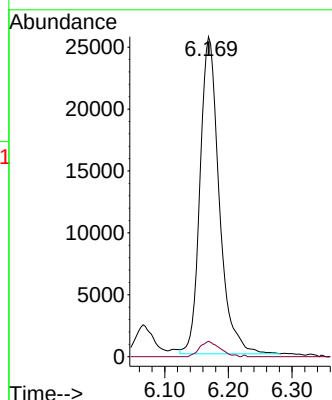
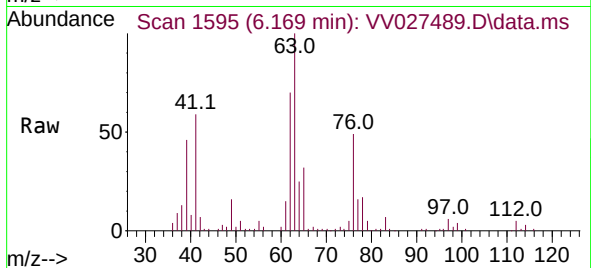
ClientSampleId :

Tgt Ion: 63 Resp: 53586

Ion Ratio Lower Upper

63 100

112 5.1 3.9 5.9



#38

Bromodichloromethane

Concen: 5.154 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VV027489.D

Acq: 24 Aug 2022 10:32

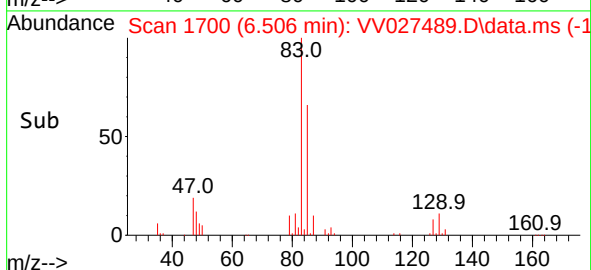
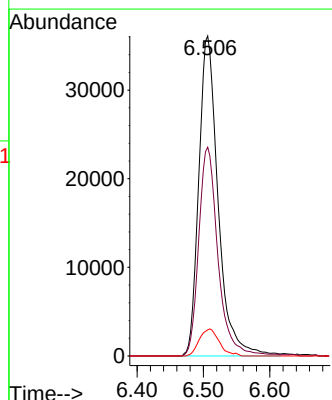
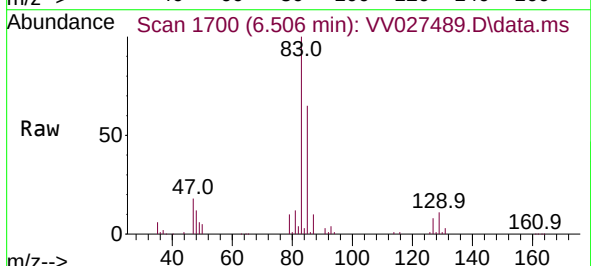
Tgt Ion: 83 Resp: 73169

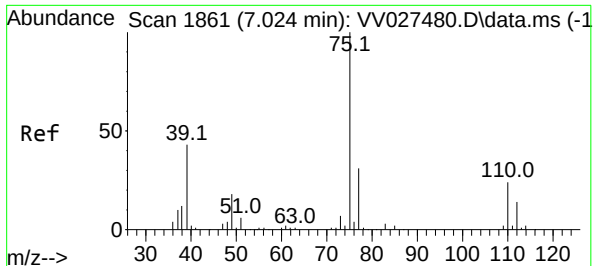
Ion Ratio Lower Upper

83 100

85 65.2 45.3 84.1

127 8.1 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.863 ug/L

RT: 7.024 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VV027489.D

Acq: 24 Aug 2022 10:32

Instrument :

MSVOA_V

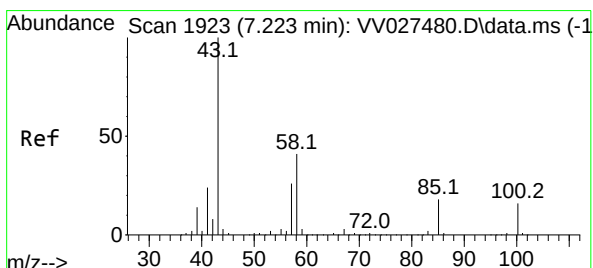
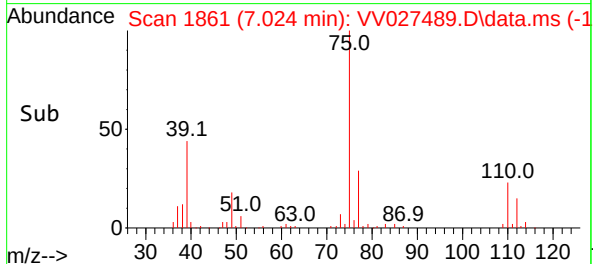
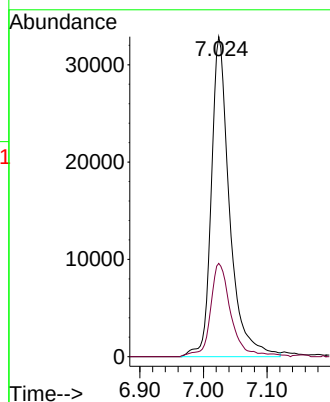
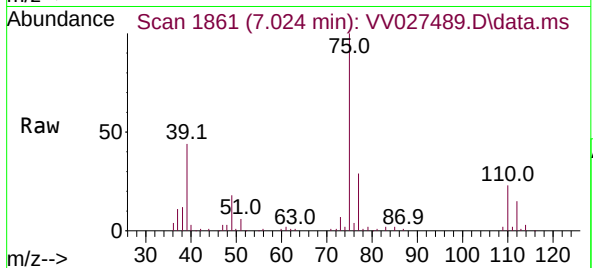
ClientSampleId :

Tgt Ion: 75 Resp: 65661

Ion Ratio Lower Upper

75 100

77 29.1 22.9 42.5



#40

4-Methyl-2-pentanone

Concen: 48.433 ug/L

RT: 7.223 min Scan# 1923

Delta R.T. -0.000 min

Lab File: VV027489.D

Acq: 24 Aug 2022 10:32

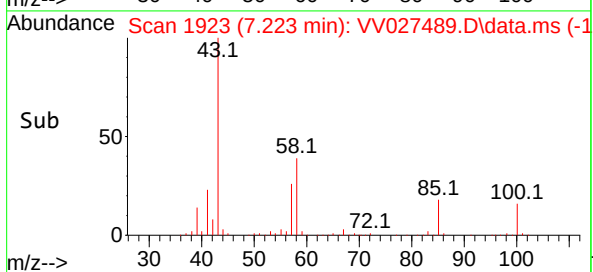
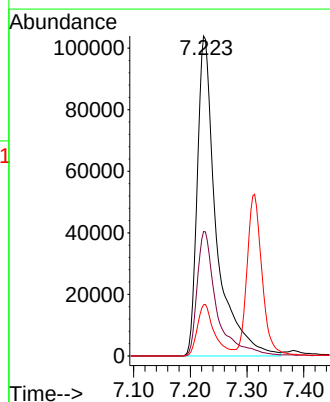
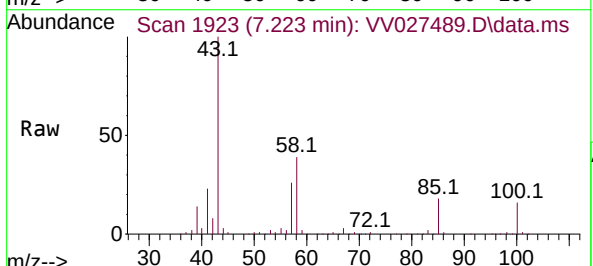
Tgt Ion: 43 Resp: 242316

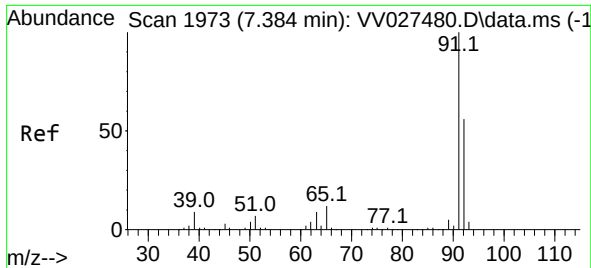
Ion Ratio Lower Upper

43 100

58 40.1 30.6 45.8

100 14.5 11.0 16.4

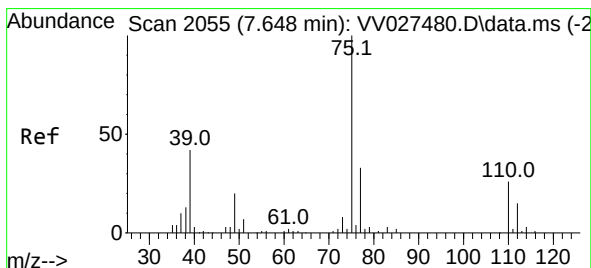
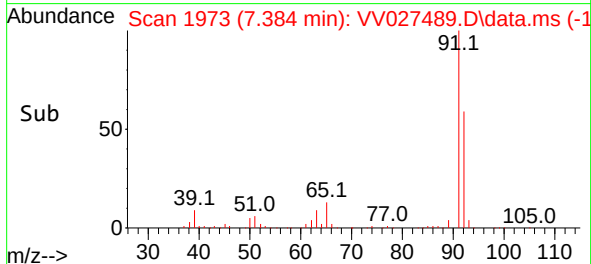
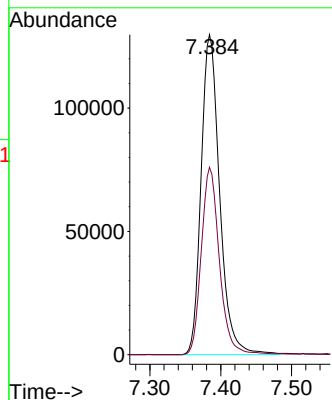
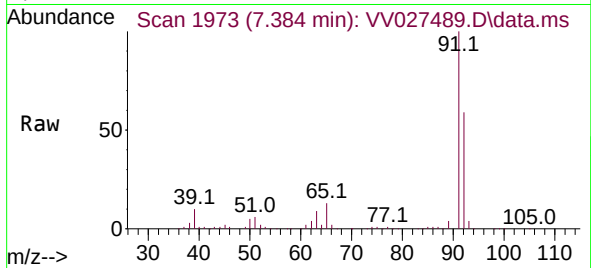




#42
Toluene
Concen: 5.439 ug/L
RT: 7.384 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

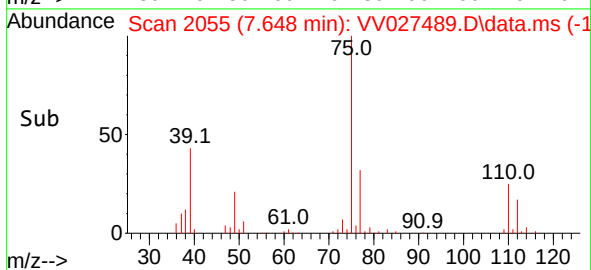
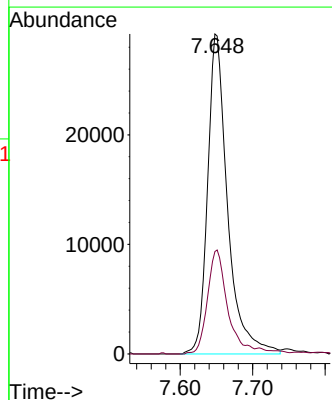
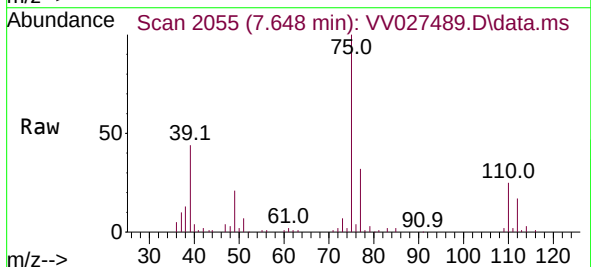
Instrument :
MSVOA_V
ClientSampleId :

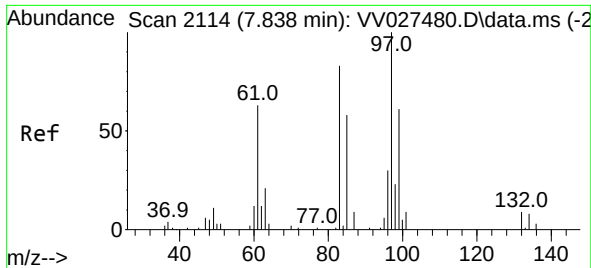
Tgt Ion: 91 Resp: 235813
Ion Ratio Lower Upper
91 100
92 58.5 40.4 75.0



#44
trans-1,3-Dichloropropene
Concen: 4.889 ug/L
RT: 7.648 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

Tgt Ion: 75 Resp: 55802
Ion Ratio Lower Upper
75 100
77 32.0 22.3 41.5

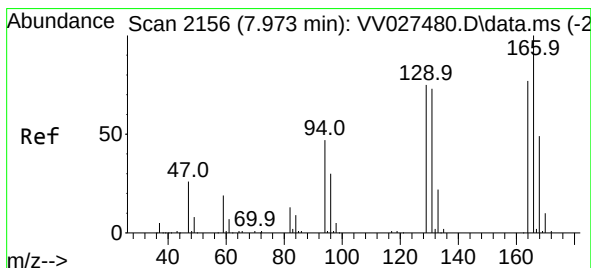
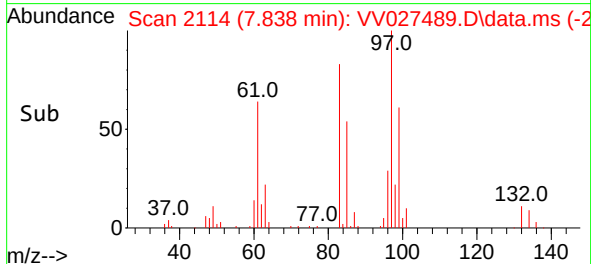
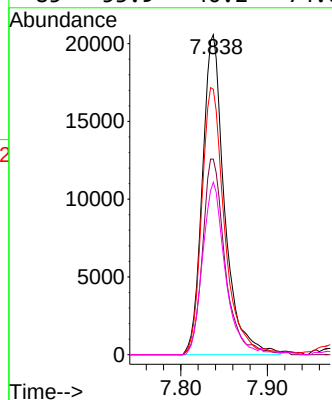
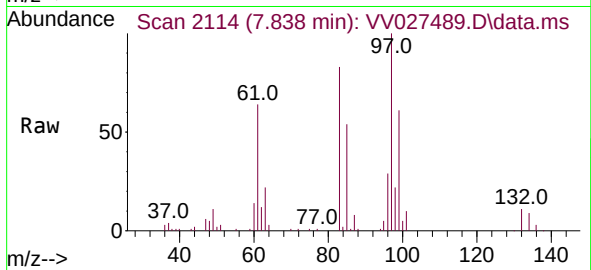




#45
1,1,2-Trichloroethane
Concen: 5.121 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

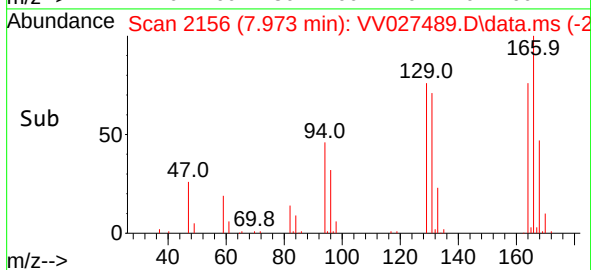
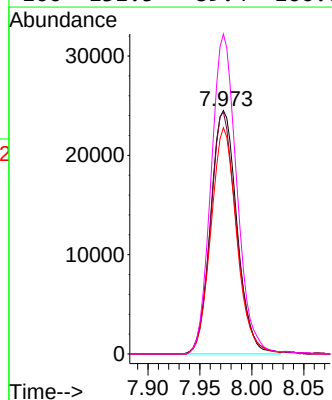
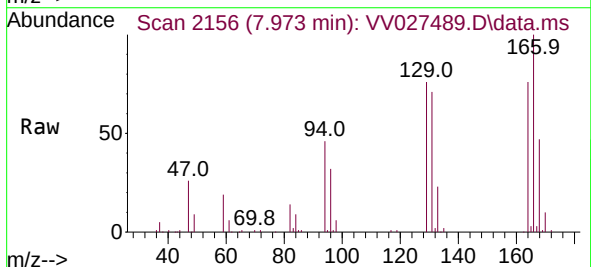
Instrument :
MSVOA_V
ClientSampleId :

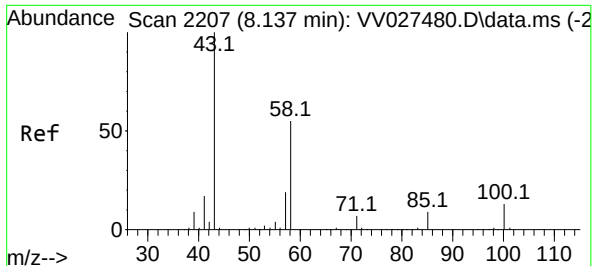
Tgt Ion: 97	Resp: 36658
Ion Ratio	Lower Upper
97 100	
99 61.1	46.1 85.7
83 82.9	63.0 117.0
85 53.9	40.2 74.6



#47
Tetrachloroethene
Concen: 5.008 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

Tgt	Ion:164	Resp:	43123
Ion	Ratio	Lower	Upper
164	100		
129	99.5	71.1	132.1
131	92.9	64.5	119.9
166	131.5	89.4	166.0

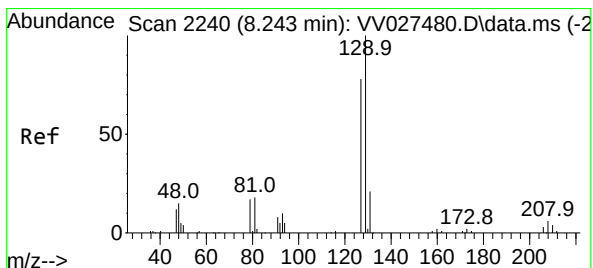
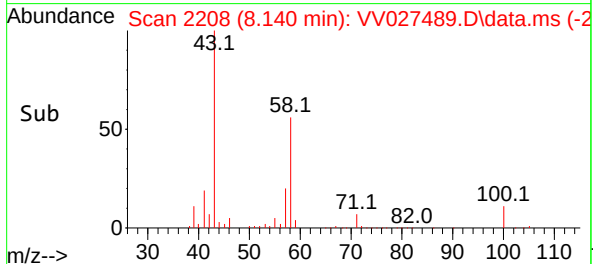
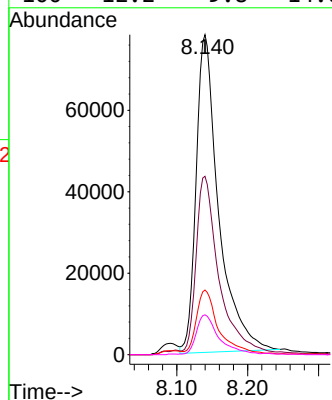
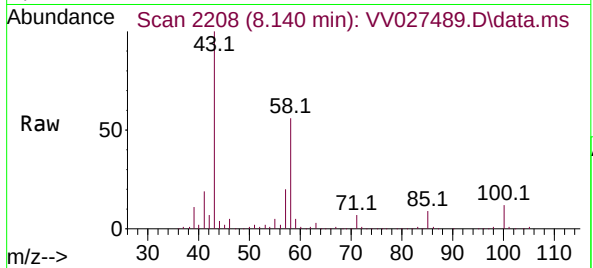




#48
2-Hexanone
Concen: 47.749 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

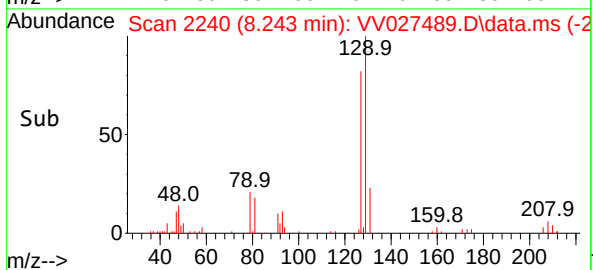
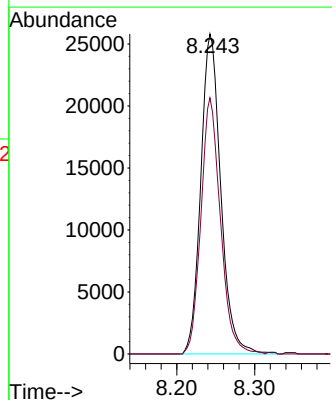
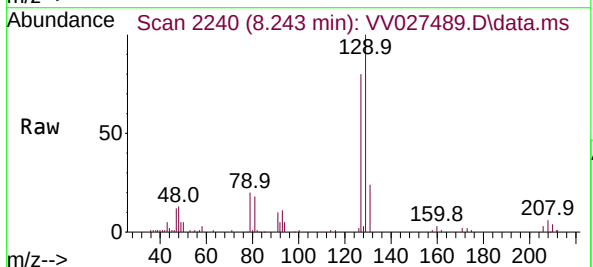
Instrument :
MSVOA_V
ClientSampleId :

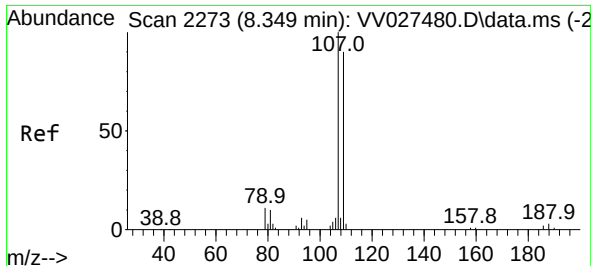
Tgt Ion: 43 Resp: 172140
Ion Ratio Lower Upper
43 100
58 57.0 41.3 61.9
57 19.4 14.9 22.3
100 12.2 9.8 14.6



#49
Dibromochloromethane
Concen: 5.232 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

Tgt Ion:129 Resp: 46060
Ion Ratio Lower Upper
129 100
127 80.1 55.9 103.7





#50

1,2-Dibromoethane

Concen: 5.195 ug/L

RT: 8.349 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV027489.D

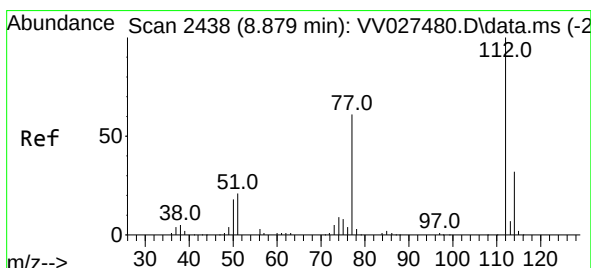
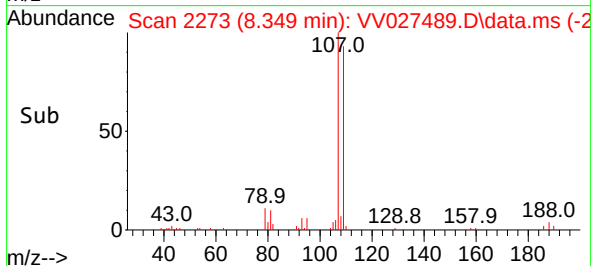
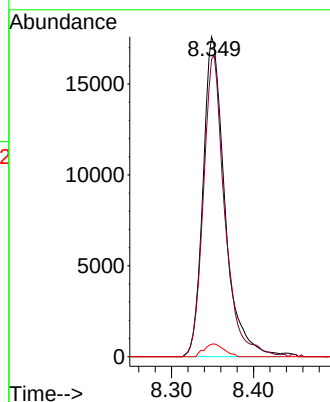
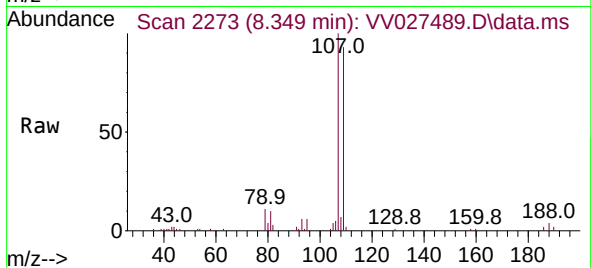
Acq: 24 Aug 2022 10:32

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	32459
Ion	Ratio	Lower	Upper
107	100		
109	92.9	67.8	125.8
188	3.9	3.5	5.3



#51

Chlorobenzene

Concen: 5.017 ug/L

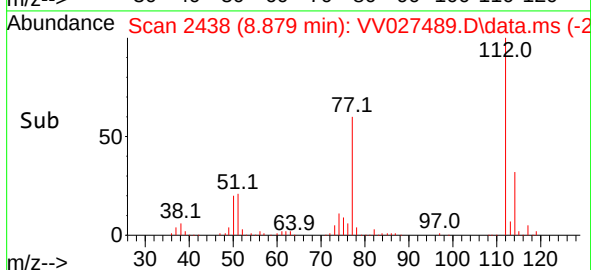
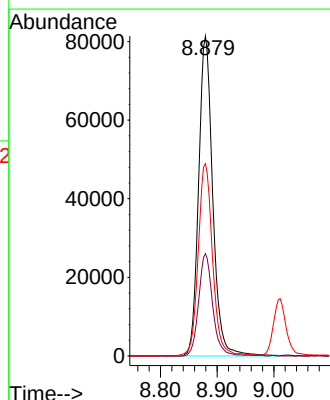
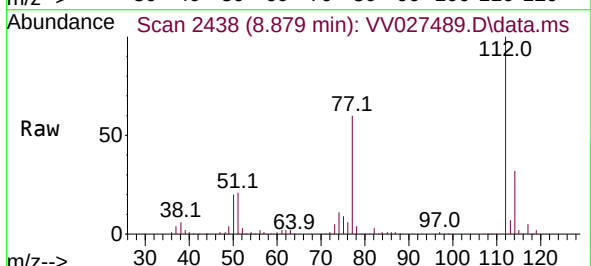
RT: 8.879 min Scan# 2438

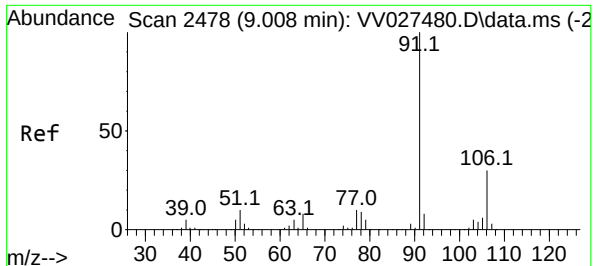
Delta R.T. -0.000 min

Lab File: VV027489.D

Acq: 24 Aug 2022 10:32

Tgt Ion:	112	Resp:	140778
Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.7	42.1
77	60.1	46.2	69.4





#52

Ethylbenzene

Concen: 5.128 ug/L

RT: 9.011 min Scan# 2478

Delta R.T. 0.003 min

Lab File: VV027489.D

Acq: 24 Aug 2022 10:32

Instrument :

MSVOA_V

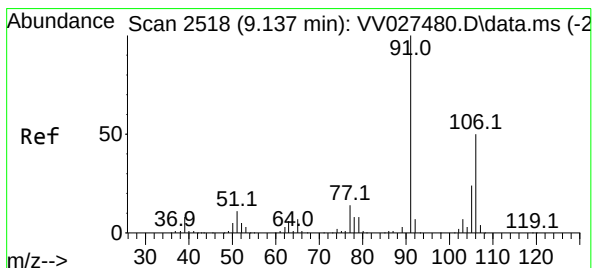
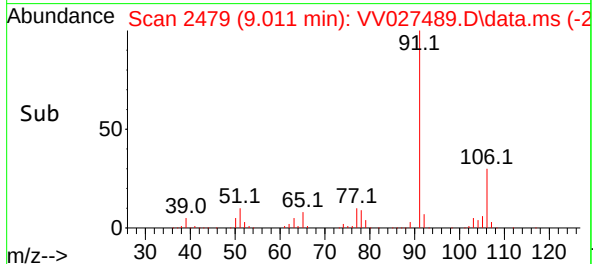
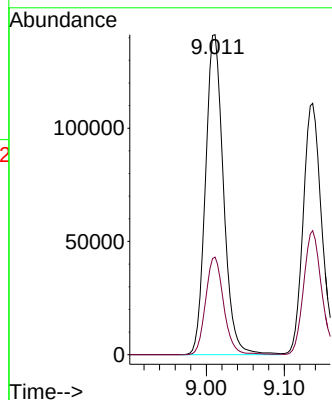
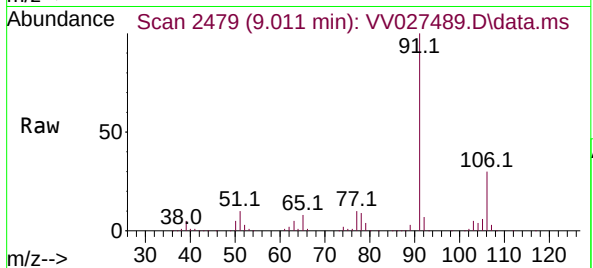
ClientSampleId :

Tgt Ion: 91 Resp: 226930

Ion Ratio Lower Upper

91 100

106 30.5 21.4 39.8



#53

m,p-Xylene

Concen: 5.236 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. -0.000 min

Lab File: VV027489.D

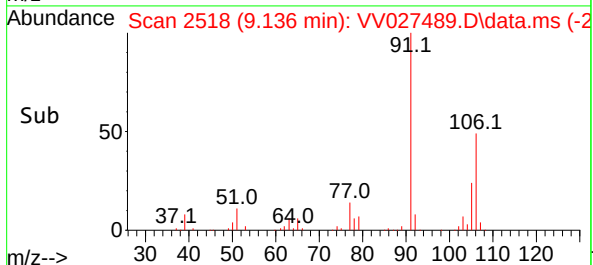
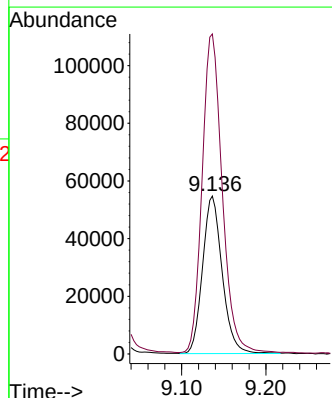
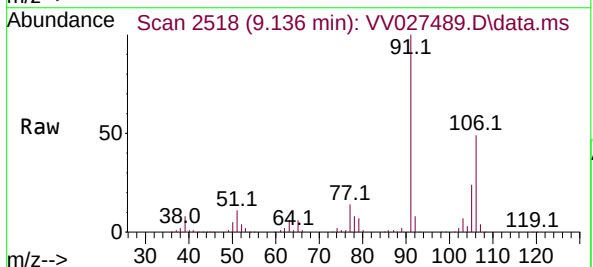
Acq: 24 Aug 2022 10:32

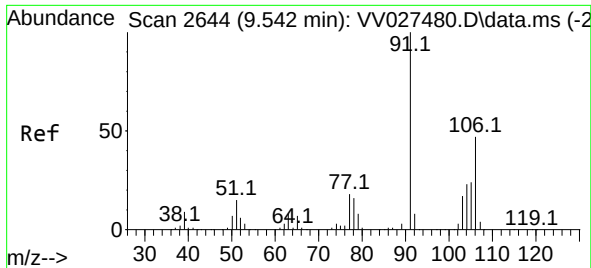
Tgt Ion:106 Resp: 88668

Ion Ratio Lower Upper

106 100

91 202.7 143.8 267.0

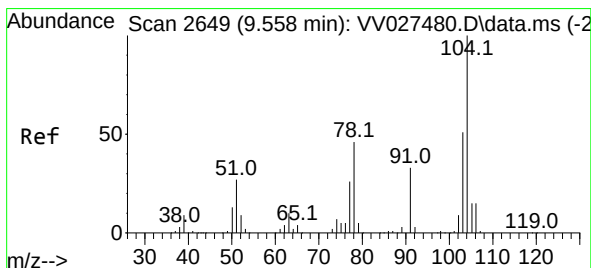
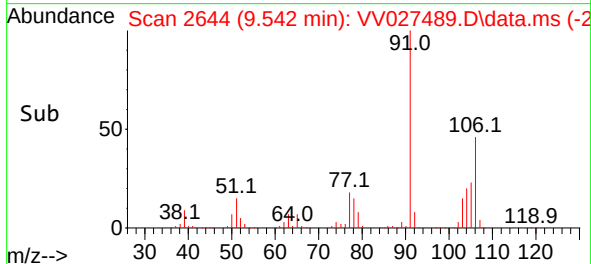
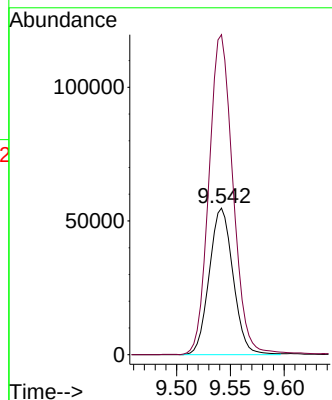
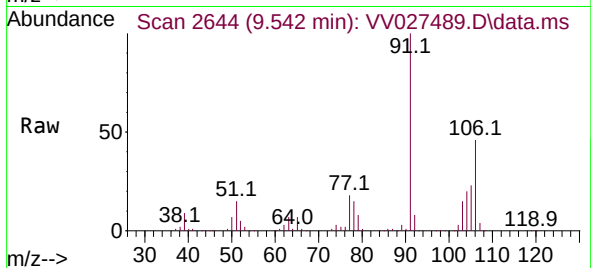




#54
o-Xylene
Concen: 5.134 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

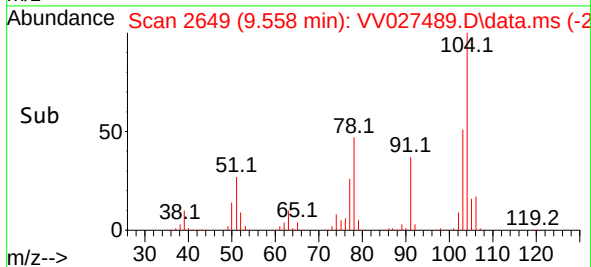
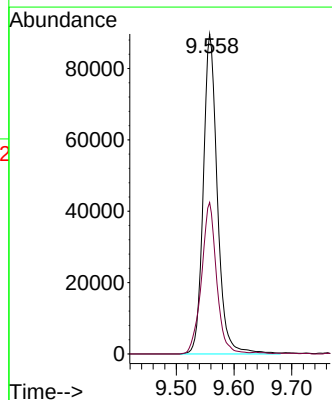
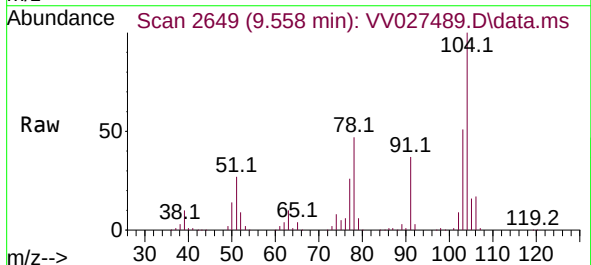
Instrument :
MSVOA_V
ClientSampleId :

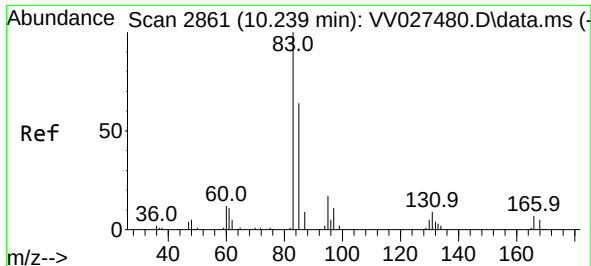
Tgt Ion:106 Resp: 84329
Ion Ratio Lower Upper
106 100
91 218.3 151.6 281.6



#55
Styrene
Concen: 5.453 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

Tgt Ion:104 Resp: 152394
Ion Ratio Lower Upper
104 100
78 47.3 32.0 59.4

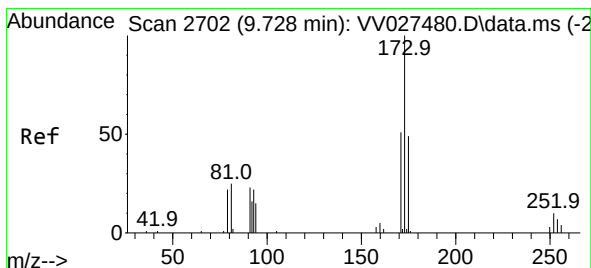
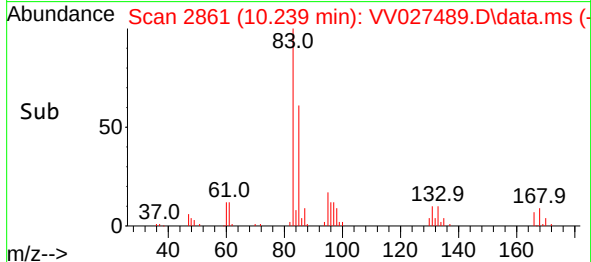
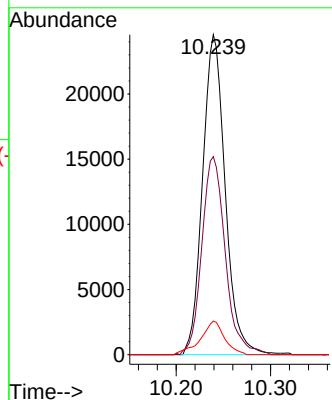
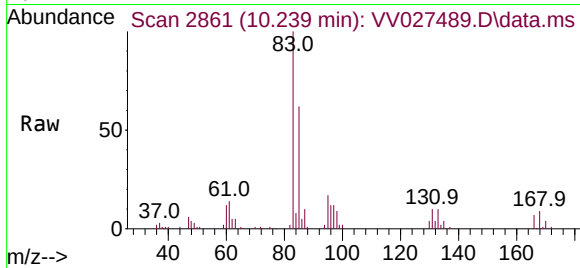




#57
1,1,2,2-Tetrachloroethane
Concen: 5.063 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

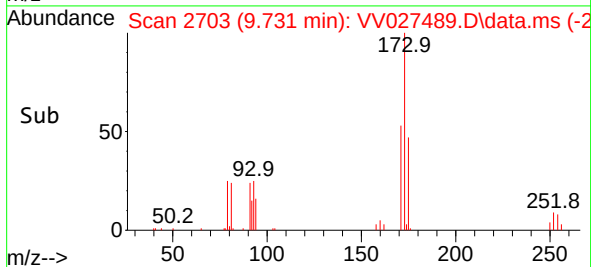
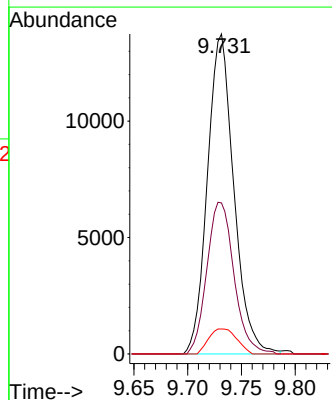
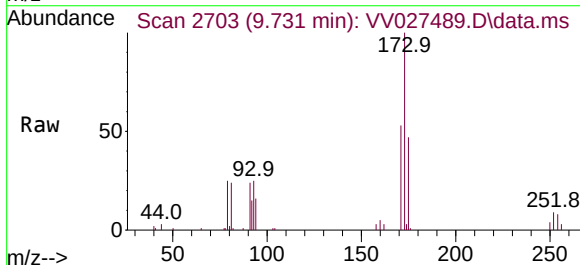
Instrument :
MSVOA_V
ClientSampleId :

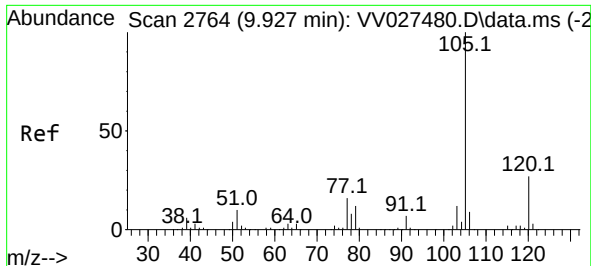
Tgt Ion: 83 Resp: 40824
Ion Ratio Lower Upper
83 100
85 61.9 44.1 81.9
131 10.5 7.3 10.9



#59
Bromoform
Concen: 4.709 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.003 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

Tgt Ion: 173 Resp: 23428
Ion Ratio Lower Upper
173 100
175 48.8 39.0 58.6
254 8.3 7.1 10.7

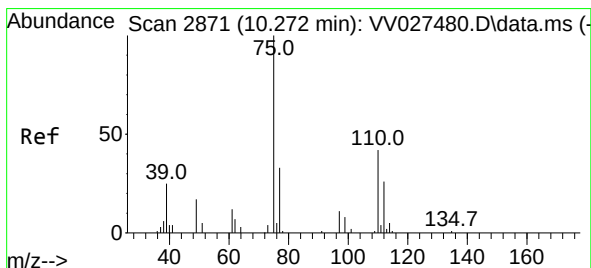
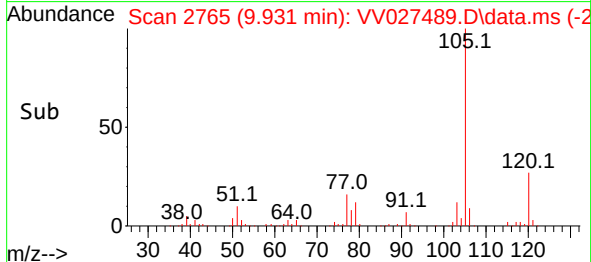
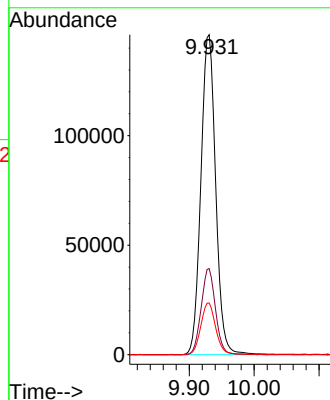
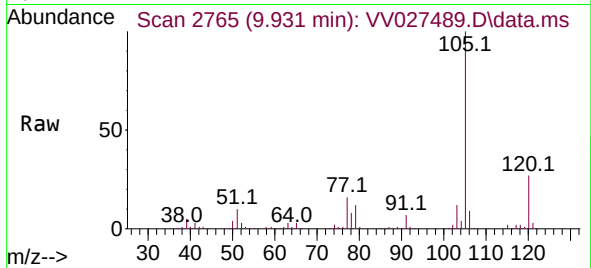




#60
Isopropylbenzene
Concen: 4.745 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

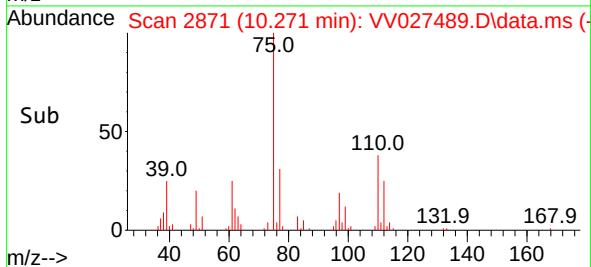
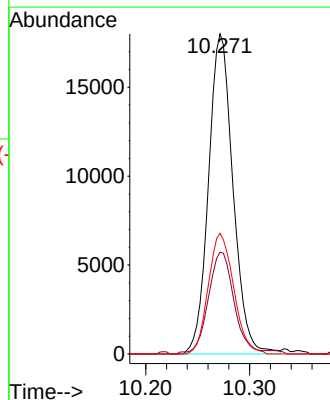
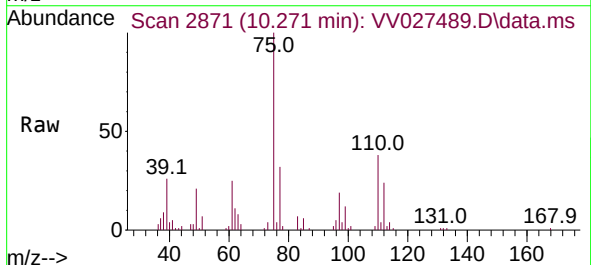
Instrument :
MSVOA_V
ClientSampleId :

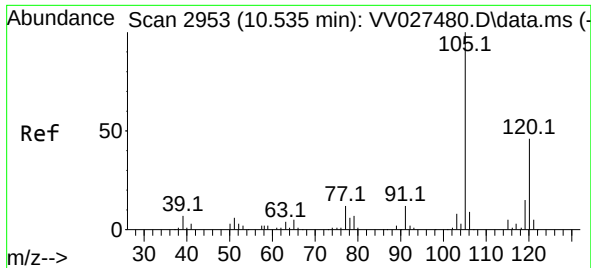
Tgt Ion:105 Resp: 231769
Ion Ratio Lower Upper
105 100
120 26.1 20.9 31.3
77 16.4 13.0 19.6



#61
1,2,3-Trichloropropane
Concen: 4.527 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

Tgt Ion: 75 Resp: 29480
Ion Ratio Lower Upper
75 100
77 34.0 26.2 39.2
110 39.0 29.9 44.9

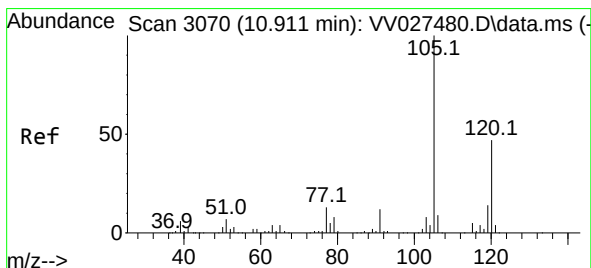
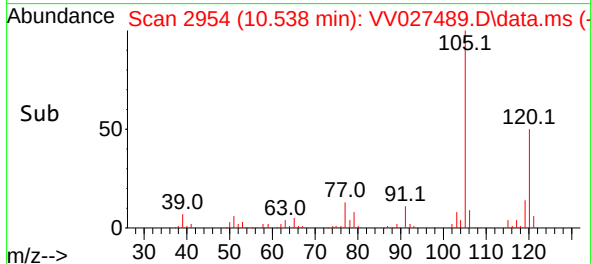
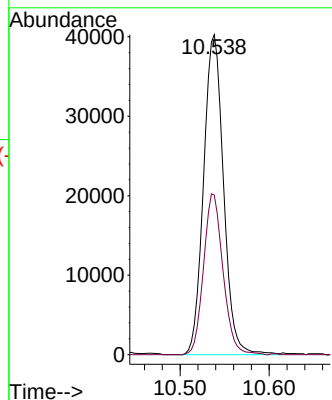
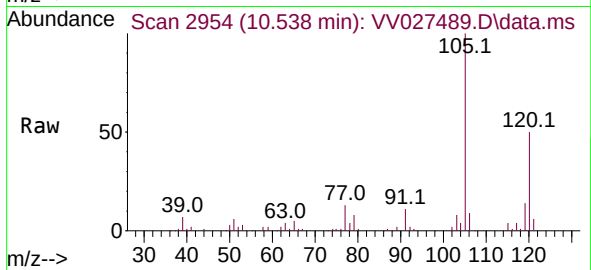




#62
 1,3,5-Trimethylbenzene
 Concen: 4.628 ug/L
 RT: 10.538 min Scan# 2953
 Delta R.T. 0.003 min
 Lab File: VV027489.D
 Acq: 24 Aug 2022 10:32

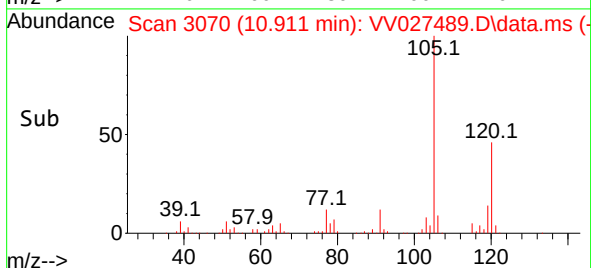
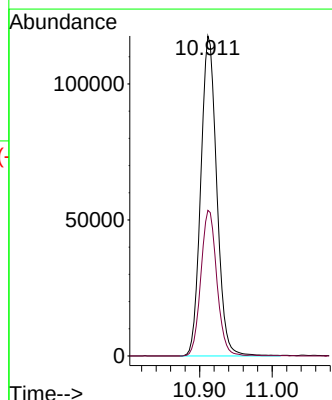
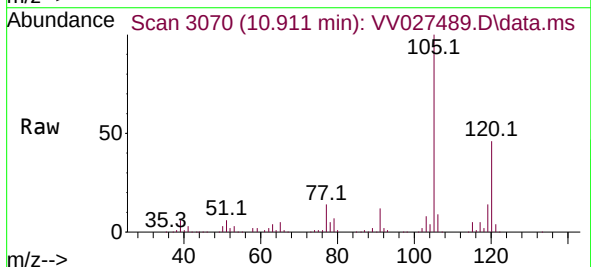
Instrument :
 MSVOA_V
 ClientSampleId :

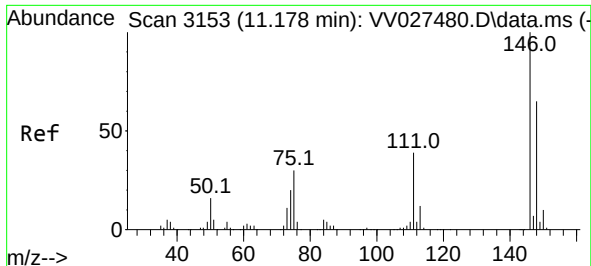
Tgt Ion:105 Resp: 62680
 Ion Ratio Lower Upper
 105 100
 120 49.0 38.7 58.1



#63
 1,2,4-Trimethylbenzene
 Concen: 4.712 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. -0.000 min
 Lab File: VV027489.D
 Acq: 24 Aug 2022 10:32

Tgt Ion:105 Resp: 179812
 Ion Ratio Lower Upper
 105 100
 120 45.4 35.8 53.6

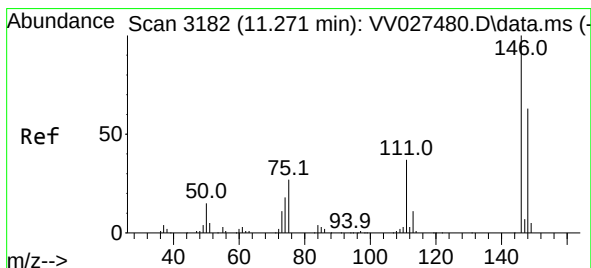
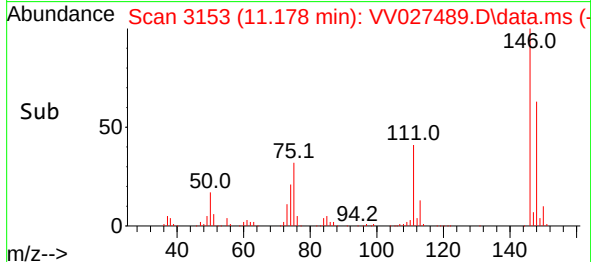
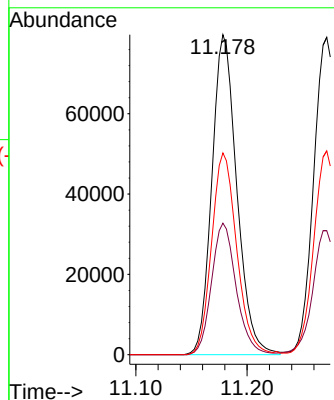
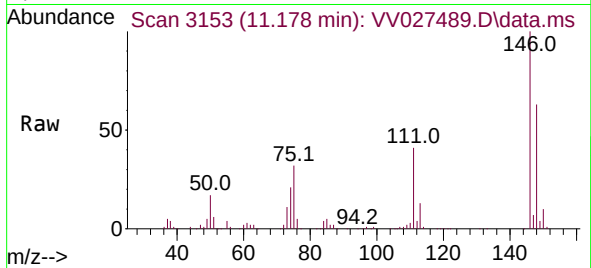




#64
1,3-Dichlorobenzene
Concen: 5.150 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

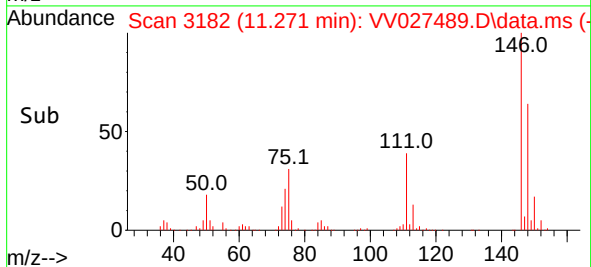
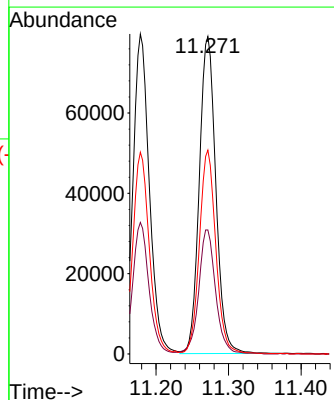
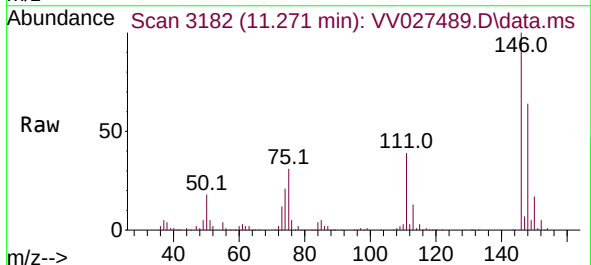
Instrument :
MSVOA_V
ClientSampleId :

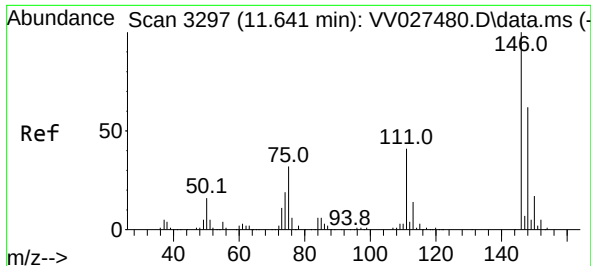
Tgt Ion:146 Resp: 123932
Ion Ratio Lower Upper
146 100
111 41.1 28.8 53.4
148 63.0 44.0 81.6



#65
1,4-Dichlorobenzene
Concen: 5.218 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

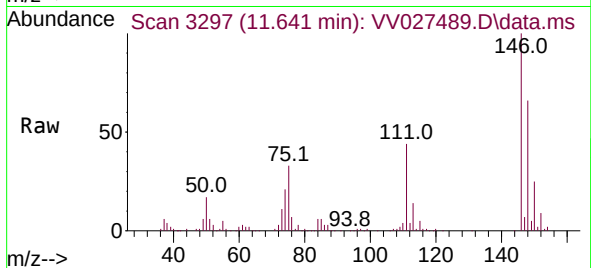
Tgt Ion:146 Resp: 125172
Ion Ratio Lower Upper
146 100
111 39.1 26.6 49.4
148 64.2 42.6 79.0



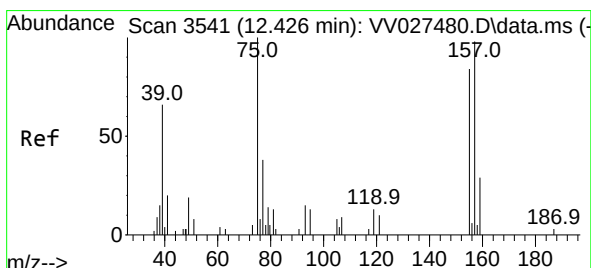
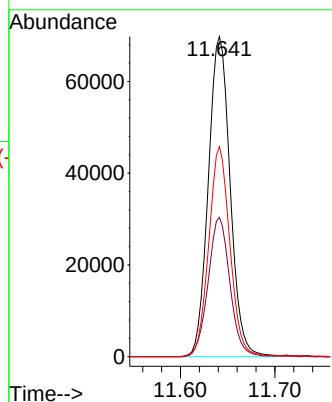
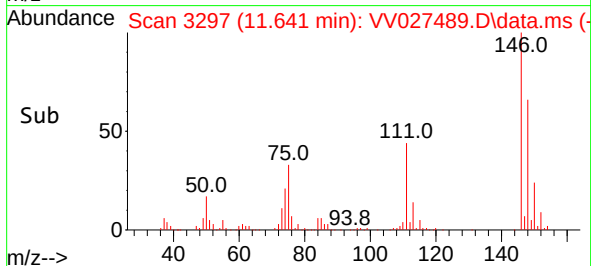


#67
1,2-Dichlorobenzene
Concen: 5.133 ug/L
RT: 11.641 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

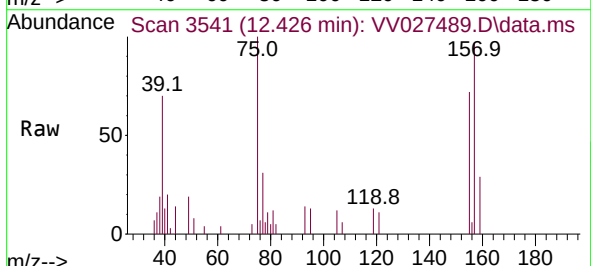
Instrument :
MSVOA_V
ClientSampleId :



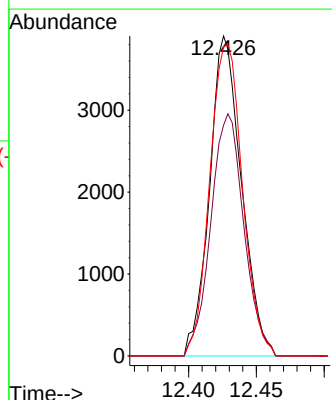
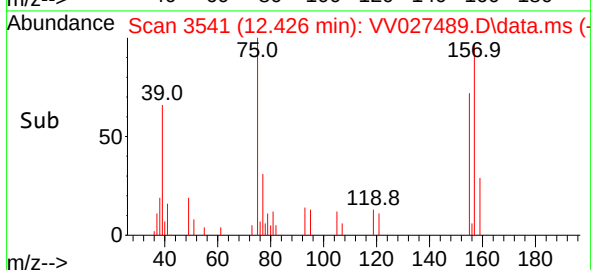
Tgt Ion:146 Resp: 111979
Ion Ratio Lower Upper
146 100
111 43.5 34.5 51.7
148 65.6 50.6 76.0

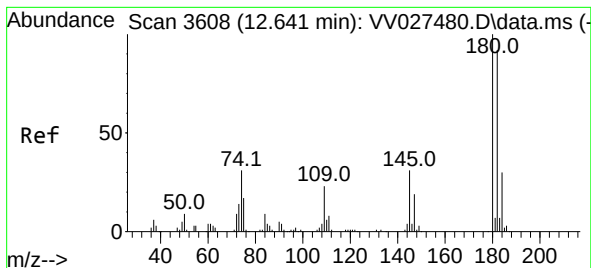


#68
1,2-Dibromo-3-chloropropane
Concen: 4.413 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32



Tgt Ion: 75 Resp: 6385
Ion Ratio Lower Upper
75 100
155 72.1 63.1 94.7
157 96.6 81.8 122.8





#69

1,3,5-Trichlorobenzene

Concen: 4.889 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. 0.003 min

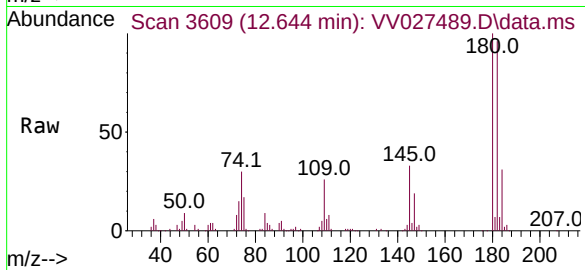
Lab File: VV027489.D

Acq: 24 Aug 2022 10:32

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 87827

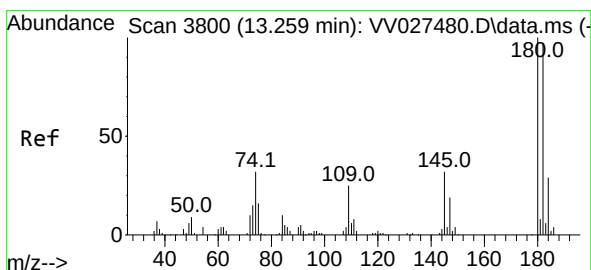
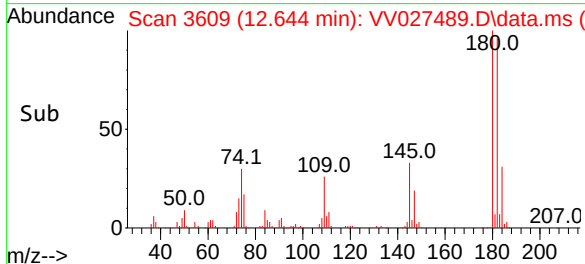
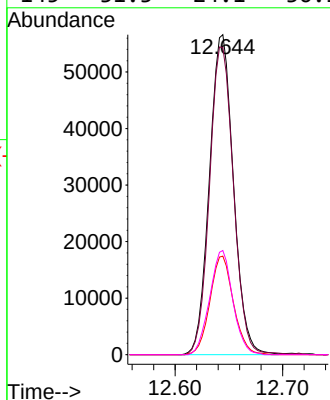
Ion Ratio Lower Upper

180 100

182 95.9 74.1 111.1

184 30.2 23.2 34.8

145 31.3 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 4.637 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV027489.D

Acq: 24 Aug 2022 10:32

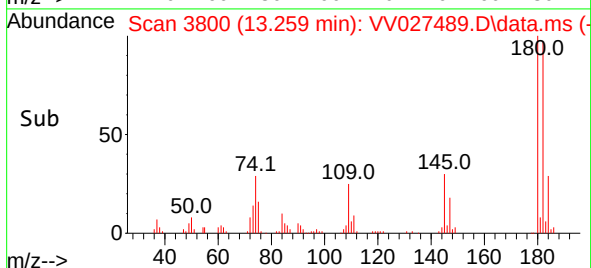
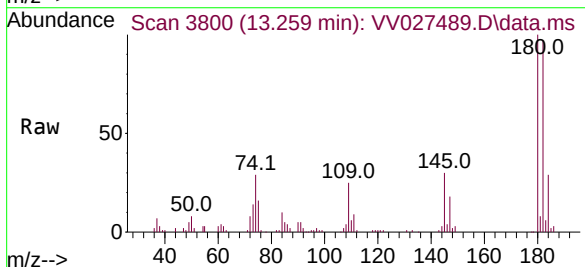
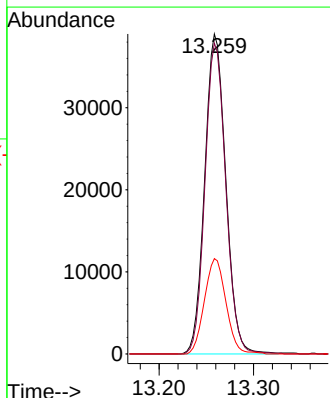
Tgt Ion:180 Resp: 60532

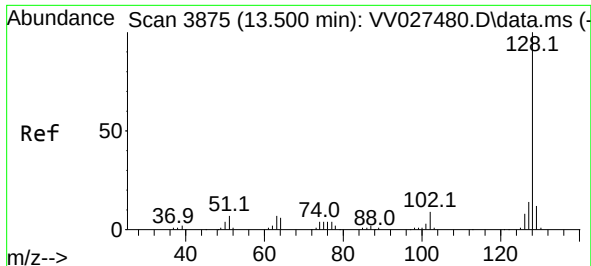
Ion Ratio Lower Upper

180 100

182 95.6 76.0 114.0

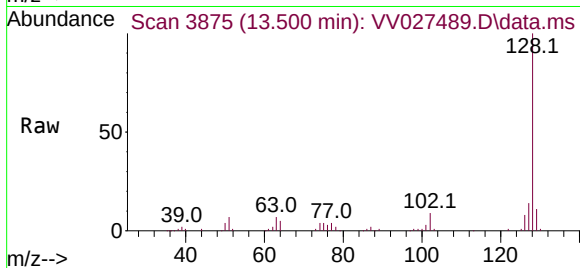
145 30.4 24.9 37.3



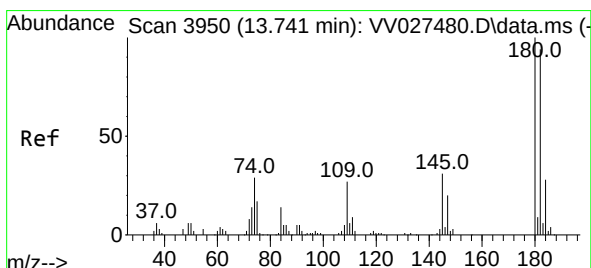
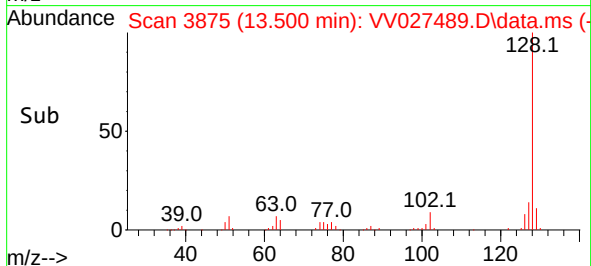
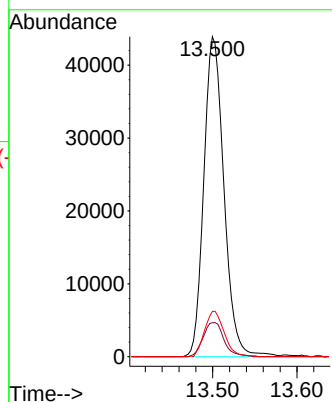


#71
Naphthalene
Concen: 4.054 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 73053
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.9 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.508 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV027489.D
Acq: 24 Aug 2022 10:32

Tgt Ion:180 Resp: 52265
Ion Ratio Lower Upper
180 100
182 93.8 75.3 112.9
145 31.9 26.6 39.8

